



LOCAL NOTICE TO MARINERS

U. S. Department of Homeland Security

United States Coast Guard



MONTHLY EDITION

JUNE 01, 2004

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 699-04- to 727-04
- GROUP CHARLESTON (CHA) BNM 138-04- to 146-04
- GROUP MAYPORT (MAY) BNM 208-04- to 216-04
- GROUP MIAMI (MIA) BNM 232-04 to 244-04
- GROUP KEY WEST (KEY) BNM 088-04- to 089-04
- GROUP ST. PETERSBURG (STP) BNM to 739-04 to 768-04
- SAN JUAN GANTSEC (GAN) BNM 148-04 to 158-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) Inquires, Published Articles, or Information please call (305) 415-6751 or email Bernie Dukes @ bdukes@d7.uscg.mil or d7lnm@d7.uscg.mil.

REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the internet at: <http://www.navcen.uscg.gov>.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE -	Army Corps of Engineers	ADRIFT -	Buoy Adrift
AICW -	Atlantic Intracoastal Waterway	B -	Buoy
BKW -	Breakwater	B -	Refer to Light List (Pg. xiv)
BNM -	Broadcast Notice to Mariner	CG -	Refer to Light List (Pg. xv)
CHA -	Charleston, SC	CHAN -	Channel
CGD07 -	Coast Guard District Seven	CR -	Refer to Light List (Pg. xv)
C/O -	Cut Off	CONT -	Contour
CONSTR -	Construction	CRK -	Creek
CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LMN -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	N/C -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NR -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound
STP -	St. Petersburg, FL	TEMP -	Temporary Aid Change
STM -	Statue Mile	TR -	Red Triangle on pile
TRLB -	Temporarily Replaced by Lighted Buoy	TRLT -	Temporarily Replaced by Light
TR-TY -	Red Triangle with Yellow Triangle on pile	TRUB -	Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Mondays) 13 Weeks	W Webster Comm Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m.– 9:30 p.m. (Tuesdays & Thursdays) 6 weeks, 12 Lessons	Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U.S. Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continuous Boating Skills and Seamanship	7:00 p.m.– 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg G.T. Bray Park 5801 53 rd Ave Court W Bradenton, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

ST SIMONS SOUND AND SAVANNAH RIVER: PROPOSED SECURITY ZONES AND REGULATED NAVIGATION AREA

In conjunction with the upcoming meeting of the G-8 Summit, to be held at Sea Island, Georgia, the U.S. Coast Guard proposes to establish a Security Zone on waters of St Simons Sound and a Security Zone and Regulated Navigation Area (RNA) on waters of the Savannah River. These temporary measures would be in effect on June 5-11, 2004.

Ref: LNM 20/04

Chart: 11506

HURRICANE SEASON

The hurricane season extends from June through November. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;
- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

HURRICANE INFORMATION

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Advisory message is issued every six hours, with intermediate bulletins provided as needed.

For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life. Two levels of warnings are employed:

- (a) HURRICANE WATCH - a preliminary alert that a hurricane MAY threaten a specified portion of the coast. It is issued 36 hours before landfall may occur; and
- (b) HURRICANE WARNING - which indicate that hurricane conditions are EXPECTED along a specified portion of the coast. It is issued 24 hours before landfall. To provide additional information for maritime interests, a Marine Advisory is also issued which provides storm position forecasts for up to 72 hours in advance of a storm, and probabilities of hurricane strikes for coastal locations and offshore coordinates.

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished or otherwise deemed discrepant as a result of hurricane and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available.

Mariners are further reminded that during the hurricane season drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of gale force winds of 34 knots or greater. Others may be authorized to extend closed periods prior to gale force winds to facilitate evacuation of land traffic or close operations up to 8 hours before expected arrival of gale force winds. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of gale force winds.

INTERFERENCE OF GPS NAVIGATIONAL SIGNAL CHERRY POINT, NC

The GPS Navigational Signal may be unreliable or unavailable due to interference testing on the frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 150 NM radius of position 34-54.01N 076-52.5W at sea level. This area included the Intracoastal Waterways in North Carolina, including Albemarle Sound, Pamlico Sound, and Coastal North Carolina from Currituck Beach Light to Cape Lookout.

Interference Testing will be conducted on the following dates:

11 June 2004
13 June 2004
14 June 2004
17 June 2004
18 June 2004
19 June 2004
20 June 2004

More information is available at the Coast Guard Navigation Center Web-Site www.navcen.uscg.gov and the Navigation Center Mirror Site www.navcenter.org. GPS users are encouraged to report any service outages that they may be experiencing during this testing via the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN's web-site's GPS "Report a Problem Worksheet".

ST SIMONS SOUND AND SAVANNAH RIVER: PROPOSED SECURITY ZONES AND REGULATED NAVIGATION AREA

In conjunction with the upcoming meeting of the G-8 Summit, to be held at Sea Island, Georgia, the U.S. Coast Guard proposes to establish a Security Zone on waters of St Simons Sound and a Security Zone and Regulated Navigation Area (RNA) on waters of the Savannah River. These temporary measures would be in effect on June 5-11, 2004. For Federal Register Numbers and web links reference LNM 20/04 Enclosure (1).

Ref: LNM 20 and 21/04

Chart: 11506

DGPS KENSINGTON, SOUTH CAROLINA OFF AIR TIMES

Kensington, South Carolina DGPS will be off air on June 22, 2004, from 1400Z to 1600Z. Alternate dates and times will be June 23, 2004 from 1400Z to 1600Z. Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at (703) 313-5902.

INTERFERENCE OF GPS NAVIGATIONAL SIGNAL JACKSONVILLE, FLORIDA

The GPS Navigational Signal may be unreliable or unavailable due to interference testing on the frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 100 NM radius of position 29-42-.5N 079-

40.0W at sea level. This area includes the St Johns River Approach, East Florida Coastal Waters and Intracoastal Waterways from Fernandina Beach to Melbourne, Florida.

Interference Testing will be conducted on the following dates:

11 June 2004
13 June 2004
14 June 2004
17 June 2004
18 June 2004
19 June 2004
20 June 2004

More information is available at the Coast Guard Navigation Center Web-Site www.navcen.uscg.gov and the Navigation Center Mirror Site www.navcenter.org. GPS users are encouraged to report any service outages that they may be experiencing during this testing via the Navigation Information Service (NIS) by calling (703) 313-5900 or by using the NAVCEN's web-site's GPS 'Report a Problem Worksheet'.

NOAA PRINT-ON-DEMAND NAUTICAL CHARTS AVAILABLE AT REMOTE PRINT SITES.

Mariners have at their disposal a new means to obtain an up-to-date chart. Selected Print-on-Demand chart agents have the capability to print charts, on site, from the latest NOAA digital files. In future, the expectation is to have remote print sites located throughout the United States. Utilizing this remote print capability furthers the mission of providing the maritime industry with the most current information. These NOAA charts, updated by NOAA cartographers to all Notices and critical safety items known to NOAA in advance of publication in a Notice, are distributed by NOAA's partner, OceanGrafix, under the brand name, Charts-on-Demand.

For information see oceangrafix.com or nauticalcharts.noaa.gov/pod. For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 41, 44, 48/03, 01, 05, 09, 14 and 18/04

OPERATION "ON GUARD"

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

Report:

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 01, 05, 08, 09, 10, 11, 12, 13, 18, 20, 21, 22, 26, 31, 35, 40, 44, 48/03, 01, 05, 09, 14 and 18/04

COAST GUARD SECURITY ZONE

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48/03, 01, 05, 09, 13, 14 and 18/04

Chart 11480

NAVAL PROTECTION ZONES

The U. S. Coast Guard has established protection zones around U. S. Naval vessels within U. S. navigable waters. Naval vessels protection zones are established within 100 yards of any U. S. Naval vessel. This includes any vessel owned, operated, chartered, or leased by the U. S. Navy or under the operational control of the U. S. Navy. Vessels within 500 yards of a U. S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the official patrol. Mariners may contact the U. S. Coast Guard on VHF Channel 16 regarding this message.

Ref: LNM 01, 05, 08, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48/03, 01, 05, 09, 14 and 18/04

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported since the last monthly published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
195	Charleston Light	LT EXT	11523	141-04 CHA	22/04
570	St Johns Lighted Buoy STJ	RAC INOP	11480	019-04 MAY	02/04
1205	East Cape Light 2	TRLB	11431	005-04 KEY	02/04
1210	Northwest Cape Light 4	TRLB	11431	051-04 KEY	12/04
1380	Egmont Channel Range Rear Light	LT DIM	11412	384-04 STP	11/04
1980	Winyah Bay Channel Lighted Buoy 17	LT EXT	11532	138-04 CHA	22/04
2070	Winyah Bay Channel Light 24	TRUB	11532	020-04 CHA	03/04
2545	Charleston Harbor North Ch Range C Front Lt	LT EXT	11524	143-04 CHA	22/04
2550	Charleston Harbor North Ch Range C Rear Lt	LT EXT	11524	143-05 CHA	22/04
3140	Cooper River Light 88	TRLB	11527	106-04 CHA	16/04
3185	Cooper River Light 99	LT EXT	11527	144-04 CHA	22/04
3660	Ashley River Daybeacon 21	TRUB	11524	050-02 CHA	11/02
3715	Stono Inlet Buoy 4	TRUB	11522	157-03 CHA	25/03
3860	North Edisto River Entrance Buoy 4	BUOYDMGD	11522	127-04 MAY	20/04
3865	North Edisto River Entrance Lighted Buoy 6	LT EXT	11522	133-04 CHA	21/04
4015	Egg Bank Daybeacon 6	TRUB	11517	263-02 CHA	43/02
4050	Otter Island Daybeacon 2	TRUB	11517	107-04 CHA	17/04
4225	Beaufort River Range A Front Light	LT EXT	11516	142-04 CHA	22/04
4695	Calibogue Sound Entrance Light 5	TRLB	11516	416-01 CHA	47/01
4985	Oglethorpe Range Rear Light	DBN IMCH	11512	140-04 CHA	21/04
5065	Kings Island Turning Basin Light 16	DBN DMGD	11514	321-03 CHA	44/03
5155	Port Wentworth Channel Light 32	TRUB	11514	168-04 MIA	18/04
5990	Hampton River Daybeacon 17	TRUB	11508	674-03 MAY	47/03
6385	Turtle River Daybeacon 10	TRUB	11506	197-04 MAY	21/04
6640	St Marys North Jetty Daybeacon E	TRUB	11503	597-01 MAY	40/01
6645	St Marys South Jetty Daybeacon F	TRUB	11503	598-01 MAY	40/01
6950	Kings Bay Upper Range E Rear Light	DBN DEST	11503	201-04 MAY	21/04
7110	St Johns Lighted Buoy STJ	RAC INOP	11480	019-04 MAY	02/04
9535	Ponce de Leon Inlet Buoy 5	TRUB	11484	523-03 MAY	38/03
10480	Miami Main Channel Lighted Buoy 3	LT EXT	11468	240-04 MIA	22/04
10520	Miami Main Channel Lighted Buoy 9	TRLB	11468	191-04 MIA	19/04
10715	Fishermans Channel Light 17	TRLB	11468	155-04 MIA	17/04
11895	Mosquito Bank Light 2	TRUB	11451	039-04 KEY	09/04
12210	Snake Creek Daybeacon 3	TRUB	11462	089-04 KEY	22/04
12240	Snake Creek Daybeacon 7	TRLB	11451	086-04 KEY	21/04
13495	Long Key Light 44	TRLB	11449	084-04 KEY	20/04
15075	Garrison Bight Channel Turning Basin Dbn 26	TRLB	11447	030-04 KEY	07/04

15225	Key West Northwest Channel Light 14	TRLB	11441	158-03 KEY	39/03
15250	Key West Northwest Channel Light 18	DBN DMGD	11447	044-04 KEY	11/04
15650	East Cape Light 2	TRLB	11431	005-04 KEY	02/04
15705	Flamingo Channel Daybeacon 14	TRLB	11433	011-03 KEY	04/03
16015	Indian Key Pass Light 12	TRLB	11429	240-04 STP	08/04
16820	Big Marco River Daybeacon 8	TRUB	11429	357-04 STP	11/04
17000	Capri Pass Light 14	TRLB	11429	515-04 STP	16/04
17195	Big Marco Pass-Gordon Pass Daybeacon 14	DBN DES	T11429	497-04 STP	16/04
17460	Gordon Pass Channel Daybeacon 3	TRUB	11429	482-04 STP	15/04
17550	Naples Bay Channel Daybeacon 22	TRUB	11429	442-04 STP	13/04
17600	Naples Bay Channel Daybeacon 26	TRUB	11429	543-04 STP	16/04
17620	Naples Bay Channel Daybeacon 30	TRUB	11429	533-04 MIA	16/04
18015	Punta Rassa Daybeacon 1	TRUB	11427	681-04 STP	20/04
18090	Matanzas Pass Channel Daybeacon 3	TRUB	11427	682-04 STP	20/04
18232	Matanzas Pass Channel Daybeacon 13	TRUB	11427	508-04 STP	16/04
21735	New Pass Channel Daybeacon 19	TRUB	11425	629-04 STP	18/04
21757	Longboat Pass Daybeacon 1	TRUB	11425	549-04 STP	17/04
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
22285	Egmont Channel Range Rear Light	LT DIM	11412	384-04 STP	11/04
22505	Port Manatee Channel Range Front Light	LT EXT	11412	408-04 STP	14/04
23785	Tampa Bay Cut K Ch Upper Range Rear Light	LT EXT	11416	397-04 STP	50/03
25855	Dunedin Pass Daybeacon 3	TRUB	11411	613-04 STP	19/04
25885	Dunedin Pass Daybeacon 12	DBN DEST	11411	613-04 STP	18/04
26175	Anclote River Entrance Daybeacon 8	TRUB	11411	242-04 STP	08/04
26395	Anclote River South Channel Daybeacon 8S	TRUB	11411	124-02 STP	05/02
28840	Crystal River Entrance Daybeacon 11	TRUB	11408	027-04 STP	01/04
28845	Crystal River Entrance Daybeacon 12	TRUB	11408	761-04 STP	22/04
28875	Crystal River Entrance Daybeacon 18	TRUB	11408	445-04 STP	13/04
29330	Cross Florida Barge Canal Daybeacon 40	TRUB	11408	527-04 STP	16/04
29335	Cross Florida Barge Canal Daybeacon 41	DBN IMCH	11408	528-04STP	16/04
29485	Withlacoochee River Entrance Dbn 20A	TRLB	11408	484-04 STP	15/04
30655	Keaton Beach Light 14	DBN DMGD	11407	1168-03 STP	39/03
30715	Punta Borinquen Light	LT EXT	25671	123-04 SAN	16/04
30740	Cabras Light	LT EXT	25670	149-04 GAN	22/04
30795	Bahia de San Juan Lighted Buoy 8	TRUB	25670	145-04 GAN	21/04
32020	Bahia de Tallaboa Lighted Buoy 5	BUOYDMGD	25681	150-04 GAN	22/04
32070	Bahia de Guayanilla Entrance Range Front Lt	TRUB	25677	133-04 GAN	21/04
32070	Bahia de Guayanilla Entrance Range Front Lt	TRUB	25681	133-04 GAN	21/04
33690	Little River-Winyah Bay Daybeacon 19	TRUB	11534	391-03 CHA	52/03
33765	Waccamaw River Daybeacon 2	TRUB	11534	103-04 CHA	16/04
33845	Little River-Winyah Bay Light 38	TRLB	11534	139-04 CHA	21/04
34630.5	Stono River Daybeacon 18	TRUB	11518	131-04 CHA	21/04
35030	North Creek Light 135	DBN IMCH	11518	100-04 CHA	16/04
35110	South Edisto River Range C Front Light	LT EXT	11518	049-04 CHA	06/04
35195	Ashepoo-Coosaw Cutoff Light 177	DBN IMCH	11517	102-04 CHA	17/04
35200	Ashepoo-Coosaw Cutoff Daybeacon 181	DBN IMCH	11517	109-04 CHA	17/04
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	TRUB	11518	338-03 CHA	46/03
35550	Beaufort River Range A Front Light	LT EXT	11516	142-04 CHA	22/04
36090	Skidaway River Daybeacon 46	DBN DEST	11512	146-04 CHA	22/04
36385	Florida Passage Buoy 102	BUOYDMGD	11511	119-04 CHA	19/04
36705	Creighton Narrows Light 157	TRLB	11510	169-04 MAY	17/04
36850	Rockedundy River Daybeacon 188	TRUB	11510	139-04 MAY	14/04
36890	Altamaha Sound Light 198	TRLB	11508	185-04 MAY	20/04
36945	Altamaha Sound Daybeacon 211	TRUB	11508	619-03 MAY	44/03
37100	Mackay River Daybeacon 232	TRUB	11508	188-04 MAY	20/04
37705	Kings Bay Upper Range E Rear Light	DBN DEST	11503	201-04 MAY	21/04
38450	Pablo Creek Buoy 19B	OFF STA	11489	217-04 MAY	22/04
39210	San Sebastian River Daybeacon 35	TRUB	11485	097-04 MAY	10/04
41060	Mosquito Lagoon Daybeacon 40	TRUB	11485	156-04 MAY	15/04
41440	Indian River (North Section) Daybeacon 52	DBN IMCH	11485	129-04 MIA	15/04
41945	Banana River North Daybeacon 39	TRUB	11484	625-03 MAY	45/03
42040	Banana River North Daybeacon 60	TRUB	11484	330-03 MAY	26/03
43275	Indian River (South Section) Light 14	LT DIM	11472	193-04 MIA	19/04
45195	Indian River (South Section) Daybeacon 188	TRLB	11475	151-04 MIA	17/04
46410	Lake Worth Creek Daybeacon 18	TRUB	11472	224-04 MIA	21/04
46950	Lake Worth South Daybeacon 30	TRLB	11467	219-04 MIA	21/04
47260	New River Sound Light 8	TRLB	11470	182-04 MIA	19/04

50370	Blackwater Sound Daybeacon 40	TRLB	11451	029-04 KEY	07/04
51125	St Lucie Canal Daybeacon 39	TRUB	11428	112-04 MIA	12/04
51155	St Lucie Canal Daybeacon 46	TRUB	11428	226-04 MIA	21/04
51210	Lake Okeechobee (Rt 1) Light 6	TRLB	11428	029-04 MIA	51/03
51255	Clewiston Channel (Rt 1B) Daybeacon 1	DBN DEST	11428	708-04 STP	21/04
51690	Lake Okeechobee (Rt 2) Daybeacon 69	TRUB	11428	1366-03 STP	46/03
54630	Caloosahatchee River Light 89	TRLB	11427	545-04 STP	16/04
55445	Pine Island Sound Light 26	TRLB	11427	513-04 STP	16/04
56545	Gasparilla Sound Channel Light 8	TRLB	11425	703-04 STP	21/04
57635	Lemon Bay Channel Light 42	DBN IMCH	11425	523-04 STP	16/04
58225	Venice Inlet-Siesta Key Daybeacon 49	TRUB	11425	556-04 STP	17/04
59120	Siesta Key-Tampa Bay Daybeacon 24	TRUB	11425	649-04 STP	19/04
59345	Siesta Key-Tampa Bay Buoy 39	OFF STA	11425	763-04 STP	22/04
60160	Siesta Key-Tampa Bay Range Rear Light	LT EXT	11425	550-04 STP	17/04
60800	Boca Ciega Bay Daybeacon 14	TRUB	11411	714-04 STP	22/04
61365	Sand Key Daybeacon 2	TRUB	11411	609-04 STP	18/04
61415	Sand Key Daybeacon 14	TRUB	11411	714-04 STP	22/04
61505	The Narrows Daybeacon 7	DBN DMGD	11411	626-04 STP	18/04
61890	St Joseph Sound Daybeacon 10	DBN IMCH	11411	768-04 STP	22/04
80000.97	AUTEC Site 4 Light 2	LT EXT	26312	387-04 D7	09/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
805	Port Everglades Spoil Bank East Daybeacon	WATCH PROPERLY	11470	232-04 MIA	22/04
895	Miami Lighted Buoy M	WATCH PROPERLY	11465	206-04 MIA	20/04
4270	Beaufort River Range Buoy Front Light	WATCH PROPERLY	11516	N/A	22/04
4925	The Bight Channel Light 45	WATCH PROPERLY	11512	137-04 CHA	21/04
6210	Cedar Hammock Outbound Range Rear Light	WATCH PROPERLY	11506	214-04 MAY	22/04
7485	Brills Cut Lighted Buoy 53	WATCH PROPERLY	11491	216-04 MAY	22/04
10480	Miami Main Channel Lighted Buoy 3	WATCH PROPERLY	11468	240-04 MIA	22/04
22850	Gadsden Point Cut/Hill Cut C Ch S R Front Lt	WATCH PROPERLY	11416	666-04 STP	22/04
24710	Point Pinellas Channel Light 3	REBUILT/RECOVER	11412	625-04 STP	18/04
25610	Johns Pass Channel Buoy 5	WATCH PROPERLY	11411	747-04 STP	22/04
31670	Bajo Amarillo Lighted Buoy 2	WATCH PROPERLY	25654	152-04 GAN	22/04
35530	Beaufort River Range Buoy Front Light	WATCH PROPERLY	11516	142-04 CHA	22/04
38445.7	Pablo Creek Buoy 19A	WATCH PROPERLY	11489	N/A	22/04
40645	New Smyrna Beach Daybeacon 28	WATCH PROPERLY	11485	N/A	22/04
40670	New Smyrna Beach Daybeacon 34	WATCH PROPERLY	11485	N/A	22/04
47823	Biscayne Bay Buoy 6B	WATCH PROPERLY	11467	244-04 MIA	22/04
47828	Biscayne Bay Buoy 7	WATCH PROPERLY	11467	241-04 MIA	22/04
50695	Salerno Daybeacon 4	REBUILT/RECOVER	11472	042-04 MIA	05/04
60520	Point Pinellas Channel Light 3	REBUILT/RECOVER	11412	625-04 STP	18/04

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
179	*Peace River (North Section)tion Daybeacon 9	DBN DEST	11426	N/A	29/02
295	*Fripp Island Fish Haven B	MISSING	11480	N/A	30/03
300	*Fripp Island Drydock Fish Haven B	MISSING	11480	N/A	30/03
325	*Eagles Nest Reef B	BUOYSINK	11480	N/A	03/04
375	*Tybee Creek North Mooring Dolphin Light	LT EXT	11512	N/A	43/03
700	*St Lucie Pow Plant Disch Pipe Obstruct LB	MISSING	11474	522-03 MIA	43/03
965.3	*NOAA Life Support Lt Buoy (AQUARIUS)	OFF STA	11451	019-04 KEY	05/04
1555	*Anclote Key Light	LT EXT	11411	232-04 STP	09/04
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
2565	*Patriots Point Daybeacon 1	DBN DMGD	11524	N/A	39/01
2665	*Cooper River Degaussing Range E PI Light	LT EXT	11524	747-00 GD7	33/00
2670	*Cooper River Degaussing Range West PI Lt	LT EXT	11524	015-00 CHA	02/00
2865	*U South Navy Pier Buoy Light	LT EXT	11524	N/A	14/00
3260	*South Carolina Gas & Elec North Pier Light	LT EXT	11527	N/A	48/03
3265	*South Carolina Gas & Elec South Pier Light	LT EXT	11527	N/A	48/03
4420	*Wexford Harbour Daybeacon 3	DBN DEST	11516	N/A	19/04
4750	*Savannah River Ship Dock E Light	LT EXT	11512	N/A	43/03

4755	*Savannah River Ship Dock West Light	LT EXT	11512	N/A	43/03
4760	*Savannah River Barge Dock E Light	LT EXT	11512	N/A	43/03
4765	*Savannah River Barge Dock West Light	LT EXT	11512	N/A	43/03
7210	*Navy Fuel Pier Light (Mayport)	LT EXT	11491	N/A	43/03
7425	*Blount Island Wharf Southwest Light	LT EXT	11491	N/A	18/02
9730	*Sebastian Inlet Channel Buoy 1	MISSING	11472	N/A	07/04
9900	*Banty Saunders Rec Area Daybeacon 14	DBN DEST	11475	421-02 MIA	38/02
10270	*Boca Raton Inlet South Jetty Light 1	LT EXT	11472	010-04 MIA	01/04
11095	*Caesar Creek Daybeacon 23	DBN DEST	11451	434-03 MIA	35/03
11360	*Dispatch Creek Channel Daybeacon 5	DBN DEST	11451	N/A	19/04
11395	*Dispatch Creek Channel Daybeacon 12	DBN DEST	11451	N/A	19/04
11425	*Dispatch Creek Channel Daybeacon 18	DBN DEST	11451	N/A	19/04
11435	*Dispatch Creek Channel Daybeacon 20	MISSING	11451	N/A	13/02
11445	*Harbor Course Daybeacon 2	DBN DEST	11451	N/A	18/03
11540	*Garden Cove Daybeacon 1	DBN DEST	11463	088-04 KEY	21/04
11565	*Garden Cove Daybeacon 6	DBN IMCH	11463	N/A	22/03
11595	*Garden Cove Daybeacon 11A	DBN IMCH	11463	N/A	22/03
11765.1	*Port Largo Channel Daybeacon 4	DBN IMCH	11451	N/A	26/03
11765.4	*Port Largo Channel Daybeacon 8	DBN IMCH	11451	N/A	26/03
11900	*Hidden Bay Daybeacon 2	DBN DMGD	11451	N/A	28/01
11905	*Hidden Bay Daybeacon 4	DBN DMGD	11451	N/A	28/01
11917.2	*Mariners Club Marina Daybeacon 2	DBN IMCH	11453	N/A	14/03
11917.3	*Mariners Club Marina Daybeacon 4	DBN IMCH	11464	N/A	14/03
11917.5	*Mariners Club Marina Daybeacon 8	DBN DEST	11464	N/A	14/03
12015	*Blue Water Trailer Vill Daybeacon 2	DBN IMCH	11451	N/A	22/03
12020	*Blue Water Trailer Vill Daybeacon 3	DBN IMCH	11451	N/A	22/03
12025	*Blue Water Trailer Vill Daybeacon 4	DBN IMCH	11451	N/A	22/03
12035	*Blue Water Trailer Vill Daybeacon 6	DBN IMCH	11451	N/A	22/03
12160	*Coral Harbour Club Light 2	DBN IMCH	11463	N/A	22/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11445	148-03 KEY	34/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11446	148-03 KEY	34/03
12688.3	*Windley Key West Channel Daybeacon 3	DBN DEST	11451	082-04 KEY	19/04
12785	*Holiday Isle Marina Daybeacon 5	DBN DEST	11451	027-04 KEY	07/04
13160	*Indian Key Channel Daybeacon 5	TRUB	11449	N/A	15/03
13410	*Caloosa Cove Channel Daybeacon 16	DBN IMCH	11442	N/A	15/03
13425	*Caloosa Cove Channel Daybeacon 19	HAZ NAV/DBN DEST	11442	014-03 KEY	05/03
14110	*Tropical Marina Daybeacon 2	DBN IMCH	11446	N/A	17/04
14115	*Tropical Marina Daybeacon 4	DBN IMCH	11446	N/A	17/04
14120	*Tropical Marina Daybeacon 6	DBN IMCH	11446	N/A	17/04
14125	*Tropical Marina Daybeacon 8	DBN IMCH	11446	N/A	17/04
14180	*Upper Sugarloaf Sound Daybeacon 1	DBN DEST	11442	N/A	21/04
14255	*Upper Sugarloaf Sound Daybeacon 16	DBN DEST	11442	N/A	17/04
14375	*Cudjoe Key Daybeacon 2B	DBN IMCH	11446	N/A	21/04
14380	*Cudjoe Key Daybeacon 4B	DBN IMCH	11445	N/A	21/04
14700	*Key West Oceanside Marina Daybeacon 8	DBN IMCH	11446	N/A	12/03
14705	*Key West Oceanside Marina Daybeacon 9	DBN IMCH	11445	N/A	12/03
14780	*Casa Marina Daybeacon 1	DBN IMCH	11446	N/A	26/03
16120	*NPS Boat Basin South Channel Daybeacon 4	DBN IMCH	11429	N/A	48/03
16150	*NPS Boat Basin West Channel Daybeacon 5	DBN IMCH	11429	N/A	48/03
16160	*NPS Boat Basin West Channel Daybeacon 7	DBN DEST	11429	N/A	48/03
16555	*Blackwater River Daybeacon 22	DBN DEST	11430	064-04 STP	02/04
16615	*Blackwater River Daybeacon 39	DBN IMCH	11430	065-04 STP	26/03
16625	*Blackwater River Daybeacon 43	DBN DEST	11430	066-04 STP	02/04
16640	*Blackwater River Daybeacon 48	DBN IMCH	11430	067-04 STP	02/04
16680	*South Approach Daybeacon 4	DBN IMCH	11429	068-04 STP	53/02
16685	*Caxambas Bay Daybeacon 1	DBN DEST	11429	069-04 STP	53/02
16690	*Caxambas Bay Daybeacon 3	TRUB	11429	504-04 STP	16/04
17020	*Collier Bay Daybeacon 4	DBN DEST	11430	1312-03 STP	44/03
17105	*Isles of Capri Daybeacon 2	DBN IMCH	11430	N/A	48/03
17720	*Doctors Pass Daybeacon 2	DBN DEST	11430	503-04 STP	16/04
17780	*Wiggins Pass Daybeacon 1	DBN DEST	11427	N/A	31/03
17870	*Water Turkey Bay Channel Daybeacon 11	DBN DEST	11430	N/A	17/04
17985	*Big Carlos Pass Buoy 5	BUOYDMGD	11426	1020-03 STP	33/03
18730	*North Estero Bay Daybeacon 65	DBN IMCH	11427	333-04 STP	10/04
18835	*Mullock Creek Daybeacon 13	DBN IMCH	11427	N/A	15/04
18860	*Mullock Creek Daybeacon 22	DBN DEST	11427	N/A	15/04
18955.01	*Estero Pointe Channel Daybeacon 3	DBN DEST	11427	N/A	18/04

18995	*Alternate Route Channel Daybeacon 3	DBN DEST	11427	N/A	18/03
19015	*Alternate Route Channel Daybeacon 7	DBN DEST	11427	N/A	15/04
19025	*Alternate Route Channel Daybeacon 9	DBN DEST	11427	N/A	15/04
19030	*Alternate Route Channel Daybeacon 10	DBN IMCH	11427	N/A	18/03
19065	*Coconut Channel Daybeacon 7	DBN IMCH	11427	N/A	17/04
19080	*Coconut Channel Daybeacon 10	DBN DEST	11427	596-04 STP	18/04
19275	*Southern Passage Daybeacon 10	DBN IMCH	11427	N/A	17/04
19370	*Spring Creek Daybeacon 11	DBN DEST	11426	N/A	19/02
19610	*South Estero Bay Daybeacon 50	DBN IMCH	11427	013-04 STP	01/04
20450	*Ponce De Leon Park Channel Light 2	LT EXT	11426	587-04	18/04
20680	*Punta Gorda Boat Club Daybeacon 1	DBN DMGD	11426	N/A	48/01
20685	*Punta Gorda Boat Club Daybeacon 2	DBN DMGD	11426	N/A	30/03
20690	*Punta Gorda Boat Club Daybeacon 3	DBN IMCH	11426	N/A	48/03
21245	*Charlotte Harbor Yacht Club Daybeacon 1	DBN IMCH	11426	N/A	08/04
21255	*Charlotte Harbor Yacht Club Daybeacon 3	DBN IMCH	11426	N/A	08/04
21265	*Charlotte Harbor Yacht Club Daybeacon 5	DBN IMCH	11426	N/A	08/04
21285	*Charlotte Harbor Yacht Club Daybeacon 9	DBN IMCH	11426	N/A	08/04
21345	*Stump Pass Light 1	DBN IMCH	11425	N/A	21/04
21360	*Stump Pass Daybeacon 5	DBN DEST	11426	N/A	20/04
21375	*Stump Pass Daybeacon 7	DBN DEST	11425	N/A	21/04
21405	*Stump Pass Marina Daybeacon 5	DBN DMGD	11425	601-04 STP	17/04
21415	*Stump Pass Marina Light	DBN DEST	11425	N/A	19/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	17/04
21569.3	*City Island Daybeacon 4	DBN DEST	11425	N/A	17/04
21665	*Country Club Shores Daybeacon 4	DBN DMGD	11425	N/A	17/04
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	N/A	18/03
21950	*Fifty-Ninth Street Boat Ramp Daybeacon 3	DBN DEST	11425	N/A	19/04
22290	*Tampa Bay P.O.R.T.S. Monitor Light P	DBN DEST	11412	N/A	15/04
22430	*Tampa Bay Skyway Pier Northeast Light	LT EXT	11416	N/A	15/04
22815.5	*MacDill Air Force Base Prohibi Area Dbn (24)	DBN DEST	11416	N/A	24/03
22980	*McDill Marina Channel Daybeacon 3	DBN IMCH	11412	N/A	19/02
22985	*McDill Marina Channel Daybeacon 4	DBN IMCH	11412	N/A	19/02
23055	*Big Bend Channel Lighted Buoy 4	LT EXT	11416	824-01 STP	41/01
23070	*Big Bend Channel Buoy 7	BUOYSINK	11416	1474-02 STP	51/02
23090	*Big Bend Channel Lighted Buoy 11	LT EXT	11416	1062-03 STP	35/03
23100	*Big Bend Channel Buoy 11B	BUOYSINK	11416	969-03 STP	32/03
23130	*Big Bend Channel East Range Front Light	LT EXT	11416	969-03 STP	32/03
23855	*Weedon Island Channel Lighted Buoy 11	LT EXT	11416	1485-03 STP	50/03
24050	*Bridgeview Channel Daybeacon 3	DBN DMGD	11412	N/A	14/01
24055	*Bridgeview Channel Daybeacon 4	DBN IMCH	11412	390-04 STP	12/04
24110	*Culbreath Bayou North Daybeacon 15	MISSING	11416	483-04 STP	15/04
24125	*Culbreath Bayou South Daybeacon 2	DBN DEST	11416	N/A	17/04
24165	*Data Collection Platform A	LT IMCH	11412	N/A	24/03
24170	*Courtney Campbell Reef Center B	OFF STA	11416	N/A	24/03
24260	*Bay Crest Daybeacon 2	DBN IMCH	11416	N/A	13/04
24270	*Bay Crest Daybeacon 4	DBN IMCH	11416	N/A	13/04
24280	*Bay Crest Daybeacon 6	DBN IMCH	11416	N/A	13/04
24305	*Cabbagehead Bayou Daybeacon 5	DBN DEST		276-04 STP	09/04
24665	*North Apollo Beach Daybeacon 1	DBN IMCH	11416	N/A	26/03
24680	*North Apollo Beach Daybeacon 5	DBN IMCH	11412	N/A	26/03
24690	*North Apollo Beach Daybeacon 9	DBN IMCH	11416	N/A	26/03
25430	*Bunces Pass Daybeacon 12	DBN DEST	11412	N/A	19/04
25530	*South Dent Channel Daybeacon 1	DBN IMCH	11411	N/A	24/03
25550	*South Dent Channel Daybeacon 6	DBN IMCH	11411	N/A	24/03
25555	*South Dent Channel Daybeacon 7	DBN DEST	1411	N/A	24/03
25600.01	*Treasure Is North Terminal Groin Obstruct Lt	LT EXT	11411	1506-03 STP	51/03
25965	*Dunedin Marina Light 4	LT EXT		325-03 STP	09/03
25995	*Hurricane Pass Daybeacon 5	DBN DEST	11411	298-04 STP	09/04
25995	*Hurricane Pass Daybeacon 5	DBN DEST	11412	298-04 STP	09/04
26025.1	*Hurricane Pass Daybeacon 14	DBN DMGD	11411	N/A	18/03
27505	*Hernando Beach Channel Daybeacon 1	DBN DMGD	11409	N/A	07/04
27620	*Hernando Beach Channel Daybeacon 24	DBN DEST	11409	1362-03 STP	46/03
27630.5	*Hernando Beach Channel Daybeacon 27	DBN DEST	11409	597-04 STP	18/04
27645	*Hernando Beach Channel Daybeacon 30	DBN DEST	11409	597-04	18/04
27705	*Hernando Beach Channel Daybeacon 44	DBN IMCH	11409	1561-03 STP	01/04
27730	*Hernando Beach Channel Light 50	DBN DEST	11409	597-04 STP	18/04
27790	*Hernando Beach Channel Daybeacon 68	DBN DEST	11409	N/A	07/04

27885	*Hernando Beach Channel Daybeacon 94	DBN DEST	11409	597-04 STP	18/04
27915	*Hernando Beach Channel Daybeacon 103	DBN DMGD	11409	281-04 STP	09/04
27950	*O'Connell Rock Obstruction Daybeacon	DBN DMGD	11409	N/A	07/04
27960	*Beacon Rock Obstruction Daybeacon	DBN DEST	11409	599-04 STP	18/04
28135	*Bayport Channel Daybeacon 24	DBN DMGD	11409	N/A	07/04
28190	*Weeki Wachee River Daybeacon 41	DBN DMGD	11409	N/A	07/04
28200	*Weeki Wachee River Daybeacon 43	DBN DEST	11409	600-04 STP	18/04
28215	*Smith Rck Obstruction Daybeacon	DBN DEST	11409	N/A	17/04
28240	*Chassahowitzka Daybeacon 4	DBN DEST	11409	N/A	48/03
28285	*Chassahowitzka Daybeacon 12	DBN DEST	11409	N/A	48/03
28773	*Crystal Bay Scallop Platform Light	LT IMCH	11400	061-04 STP	02/04
28773	*Crystal Bay Scallop Platform Light	LT IMCH	11409	061-04 STP	02/04
28960	*Florida Power Corporation Channel Light 3	DBN IMCH	11408	N/A	48/03
28965	*Florida Power Corporation Channel Light 4	LT IMCH	11408	N/A	48/03
28970	*Florida Power Corporation Channel Light 5	LT EXT	11408	N/A	41/03
28975	*Florida Power Corporation Channel Light 6	LT IMCH	11408	N/A	48/03
28980	*Florida Power Corporation Channel Light 7	LT IMCH	11408	N/A	48/03
28985	*Florida Power Corporation Channel Light 8	LT IMCH	11408	N/A	48/03
28990	*Florida Power Corporation Channel Light 9	LT DIM	11408	N/A	48/03
28995	*Florida Power Corporation Channel Light 10	LT EXT	11408	N/A	48/03
29000	*Florida Power Corporation Channel Light 12	LT IMCH	11408	N/A	48/03
29010	*Florida Power Corporation Channel Light 14	LT EXT	11408	N/A	48/03
29015	*Florida Power Corporation Channel Light 16	LT EXT	11408	N/A	48/03
29025	*Florida Power Corporation Channel Light 18	LT EXT	11408	N/A	48/03
29030	*Florida Power Corporation Channel Light 20	LT IMCH	11408	N/A	48/03
29035	*Florida Power Corporation Channel Light 21	LT IMCH	11408	N/A	48/03
29040	*Florida Power Corporation Channel Light 23	LT IMCH	11408	N/A	48/03
29050	*Florida Power Corporation Channel Light 26	LT IMCH	11408	N/A	48/03
29060	*Florida Power Corporation Channel Light 28	LT EXT	11408	N/A	48/03
29065	*Florida Power Corporation Channel Light 29	LT IMCH	11408	N/A	48/03
29070	*Florida Power Corporation Channel Light 31	LT EXT	11408	N/A	48/03
29085	*Florida Power Corporation Channel Light 34	LT DIM	11408	N/A	48/03
29090	*Florida Power Corporation Channel Light 35	LT IMCH	11408	N/A	48/03
29095	*Florida Power Corporation Channel Light 36	LT IMCH	11408	N/A	48/03
29105	*Florida Power Corporation Channel Light 38	LT EXT	11408	N/A	48/03
29110	*Florida Power Corporation Channel Light 39	LT IMCH	11408	N/A	48/03
29115	*Florida Power Corporation Channel Light 40	DBN DEST	11408	502-04 STP	16/04
29125	*Florida Power Corporation Channel Light 42	DBN IMCH	11408	N/A	48/03
29130	*Florida Power Corporation Channel Light 43	LT IMCH	11408	N/A	48/03
29140	*Florida Power Corporation Channel Light 45	LT IMCH	11408	N/A	48/03
29150	*Florida Power Corporation Channel Light 47	LT IMCH	11408	N/A	48/03
29655	*Waccasassa Bay and River Daybeacon 2	DBN DMGD	11408	N/A	06/04
29660	*Waccasassa Bay and River Daybeacon 3	DBN DMGD	11408	N/A	06/04
29665	*Waccasassa Bay and River Daybeacon 5	DBN DMGD	11408	N/A	06/04
29670	*Waccasassa Bay and River Daybeacon 7	DBN DMGD	11408	N/A	06/04
29675	*Waccasassa Bay and River Daybeacon 9	DBN DMGD	11408	N/A	06/04
29680	*Waccasassa Bay and River Daybeacon 11	DBN DMGD	11408	N/A	06/04
29685	*Waccasassa Bay and River Daybeacon 13	DBN DMGD	11408	N/A	06/04
29690	*Waccasassa Bay and River Daybeacon 15	DBN DMGD	11408	N/A	06/04
29695	*Waccasassa Bay and River Daybeacon 17	DBN DMGD	11408	N/A	06/04
29700	*Waccasassa Bay and River Daybeacon 19	DBN DMGD	11408	N/A	06/04
29705	*Waccasassa Bay and River Daybeacon 21	DBN DMGD	11408	N/A	06/04
29710	*Waccasassa Bay and River Daybeacon 23	DBN DMGD	11408	N/A	06/04
29715	*Waccasassa Bay and River Daybeacon 24	DBN DMGD	11408	N/A	06/04
29720	*Waccasassa Bay and River Daybeacon 25	DBN DMGD	11408	N/A	06/04
29725	*Waccasassa Bay and River Daybeacon 27	DBN DMGD	11408	N/A	06/04
29730	*Waccasassa Bay and River Daybeacon 28	DBN DMGD	11408	N/A	06/04
29735	*Waccasassa Bay and River Daybeacon 30	DBN DMGD	11408	N/A	06/04
29740	*Waccasassa Bay and River Daybeacon 32	DBN DMGD	11408	N/A	06/04
29745	*Waccasassa Bay and River Daybeacon 33	DBN DMGD	11408	N/A	06/04
29750	*Waccasassa Bay and River Daybeacon 34	DBN DMGD	11408	N/A	06/04
30265	*Salt Creek Daybeacon 1	DBN DEST	11408	1453-03 STP	49/03
30690	*Cedar Island Daybeacon 1	DBN DMGD	11407	506-01 STP	28/01
30695	*Cedar Island Daybeacon 2	DBN DMGD	11407	507-01 STP	28/01
31215	*Sea Lovers Pier A E Light	MISSING	25667	N/A	40/99
31220	*Sea Lovers Pier A West Light	MISSING	25667	N/A	40/99
31225	*Sea Lovers Pier Buoy E Light	MISSING	25667	N/A	40/99

31230	*Sea Lovers Pier Buoy West Light	MISSING	25667	N/A	40/99
31535	*Sonda de Vieques Obstruction Lt Buoy LAE	MISSING	25664	N/A	16/97
31745	*Puerto Yabucoa Channel Range Front Light	LT EXT	25661	257-02 GAN	33/02
31750	*Puerto Yabucoa Channel Range Rear Light	LT EXT	25661	257-02 GAN	32/02
31920	*Aguirre Power Plant Lighted Buoy 8	MISSING	25687	446-01 GAN	47/01
32420	*Redhook Bay Buoy 1	LT EXT	25647	365-02 GAN	45/02
32645	*Krum Bay South Dolphin Obstruction Light	LT IMCH	25649	033-02 GAN	06/02
32780	*Cruz Bay Buoy 1	MISSING	25647	359-02 GAN	45/02
32805	*Cruz Creek Channel Buoy 1C	BUOYSINK	25647	360-02 GAN	45/02
34775	*Stono River Dike Light	LT EXT	11518	N/A	39/01
35585	*Trenchards Inlet Tide Gauge Daybeacon	DBN IMCH	11516	N/A	03/04
35590	*Station Creek West Tide Gauge Daybeacon	DBN DEST	11513	N/A	03/04
36315	*Fort McAllister Approachroach Buoy 1	MISSING	11509	N/A	48/03
36320	*Fort McAllister Approachroach Buoy 1A	MISSING	11509	N/A	48/03
36325	*Fort McAllister Approachroach Buoy 3	MISSING	11509	N/A	48/03
36330	*Fort McAllister Approachroach Buoy 3A	MISSING	11509	N/A	48/03
36335	*Fort McAllister Approachroach Buoy 5	MISSING	11509	N/A	48/03
36340	*Fort McAllister Approachroach Buoy 5A	MISSING	11509	N/A	48/03
36355	*Fort McAllister Approachroach Buoy 10	MISSING	11509	N/A	48/03
36570	*South Newport River Daybeacon 1	DBN IMCH	11507	632-03 MAY	45/03
36575	*South Newport River Daybeacon 2	DBN IMCH	11507	633-03 MAY	45/03
36580	*South Newport River Daybeacon 3	DBN IMCH	11511	634-03 MAY	45/03
36585	*South Newport River Daybeacon 5	DBN IMCH	11511	N/A	45/03
36595	*South Newport River Daybeacon 7	DBN IMCH	11511	635-03 MAY	45/03
36600	*South Newport River Daybeacon 9	DBN IMCH	11511	636-03 MAY	45/03
36605	*South Newport River Daybeacon 11	DBN IMCH	11511	637-03 MAY	45/03
38843.2	*Vilano Marina North Channel Daybeacon 2	DBN IMCH	11485	N/A	06/04
38843.6	*Vilano Marina North Channel Daybeacon 4	DBN IMCH	11485	N/A	06/04
38915	*Salt Run Daybeacon 1	DBN DEST	11485	226-02 MAY	18/02
39915	*Ormond Beach Daybeacon 3	DBN DMGD	11485	N/A	19/04
40250	*Matthews Marina Daybeacon 1	DBN DEST	11485	N/A	39/03
40305	*Seven Seas Marina Daybeacon 6	DBN IMCH	11485	N/A	01/04
40310	*Seven Seas Marina Daybeacon 7	DBN IMCH	11485	N/A	01/04
40320	*Seven Seas Marina Daybeacon 9	DBN IMCH	11485	N/A	01/04
40355	*Adventure Yacht Harbor Daybeacon 2	DBN IMCH	11485	N/A	01/04
40365	*Adventure Yacht Harbor Daybeacon 4	DBN IMCH	11485	N/A	01/04
40375	*Adventure Yacht Harbor Daybeacon 6	DBN IMCH	11485	N/A	01/04
40385	*Adventure Yacht Harbor Daybeacon 8	DBN IMCH	11485	N/A	01/04
40390	*Adventure Yacht Harbor Daybeacon 9	DBN IMCH	11485	N/A	01/04
40395	*Adventure Yacht Harbor Daybeacon 10	DBN IMCH	11485	N/A	01/04
40405	*Adventure Yacht Harbor Daybeacon 12	DBN IMCH	11485	N/A	01/04
40410	*Adventure Yacht Harbor Junction Daybeacon	DBN IMCH	11485	N/A	01/04
40420	*Adventure Yacht Harbor N Channel Dbn 2	DBN IMCH	11485	N/A	01/04
41445	*Orlando Utilities Comission Channel Buoy 2	MISSING	11485	N/A	47/03
41450	*Orlando Utilities Comission Channel Buoy 4	BUOYDMGD	11485	N/A	47/03
41455	*Orlando Utilities Comission Channel Buoy 5	OFF STA	11485	N/A	47/03
41460	*Orlando Utilities Comission Channel Buoy 6	MISSING	11485	N/A	47/03
41465	*Orlando Utilities Comission Channel Buoy 7	BUOYDMGD	11485	N/A	47/03
41470	*Orlando Utilities Comission Channel Buoy 8	BUOYDMGD	11485	N/A	47/03
42130	*Indian Cove Marina Daybeacon 1	DBN DMGD	11485	n/a	17/04
42135	*Indian Cove Marina Daybeacon 2	DBN IMCH	11485	N/A	17/04
42195	*Jays Harbor Lights Marina Range Front Dbn	DBN DEST	11485	N/A	17/04
42491	*Manatee Cove Marina Range Front Light	DBN DMGD	11476	N/A	19/04
43030	*Kelly Park Channel Light 1	LT EXT	11476	N/A	16/04
43340	*Tucker Channel Range Front Light	DBN DEST	11472	N/A	19/04
43345	*Tucker Channel Range Rear Light	DBN DEST	11472	N/A	19/04
43350	*Tucker Channel Daybeacon 1	DBN DMGD	11472	N/A	19/04
43355	*Tucker Channel Daybeacon 2	DBN DMGD	11472	N/A	19/04
43615	*Inlet Marina Daybeacon 1	DBN DMGD	11476	N/A	15/01
43620	*Inlet Marina Daybeacon 2	DBN DMGD	11476	N/A	15/01
43625	*Inlet Marina Daybeacon 3	DBN DMGD	11476	N/A	15/01
43630	*Inlet Marina Daybeacon 4	DBN DMGD	11476	N/A	15/01
43630.8	*Sembler Marina North Channel Daybeacon 9	DBN IMCH	11472	N/A	10/03
43640	*Sembler Daybeacon 2	DBN DMGD	11476	N/A	45/03
43650	*Sembler Daybeacon 4	DBN IMCH	11476	N/A	45/03
43685.2	*Channel 68 Marina Daybeacon 2	DBN DEST	11472	N/A	10/03
44005	*Grand Harbor Marina Daybeacon 8	DBN IMCH	11472	N/A	10/03

44020	*Grand Harbor Marina Daybeacon 11	DBN IMCH	11472	N/A	10/03
44025	*Grand Harbor Marina Daybeacon 12	DBN IMCH	11472	N/A	10/03
44040	*Grand Harbor Marina Daybeacon 15	DBN IMCH	11472	N/A	10/03
44065	*Bermuda Bay Daybeacon 1	DBN IMCH	11472	N/A	08/04
44075	*Bermuda Bay Daybeacon 3	DBN IMCH	11472	N/A	08/04
44080	*Bermuda Bay Daybeacon 4	DBN IMCH	11472	N/A	08/04
44085	*Bermuda Bay Daybeacon 5	DBN IMCH	11472	N/A	10/03
44095	*Bermuda Bay Daybeacon 7	DBN IMCH	11472	N/A	10/03
44105	*Bermuda Bay Daybeacon 9	DBN IMCH	11472	N/A	10/03
44110	*Bermuda Bay Daybeacon 10	DBN IMCH	11472	N/A	08/04
44115	*Bermuda Bay Daybeacon 11	DBN IMCH	11472	N/A	10/03
44120	*Bermuda Bay Daybeacon 12	DBN IMCH	11472	N/A	08/04
44310	*Riomar Daybeacon 8	DBN IMCH	11476	N/A	06/03
44375	*Memorial Island Park Buoy 6	BUOYDMGD	11476	N/A	08/04
44400	*Vero Isles Daybeacon 2	DBN DEST	11476	N/A	19/04
44405	*Vero Isles Daybeacon 4	DBN DEST	11476	209-04 MIA	21/04
44675	*Moorings Channel Daybeacon 22	DBN IMCH	11472	N/A	07/04
45160	*Faber Cove Daybeacon 10	DBN DMGD	11476	N/A	28/01
45180	*Faber Cove Daybeacon 13	MISSING	11476	N/A	28/01
45200	*Ft Pierce City Marina Channel Daybeacon 1	DBN DMGD	11475	N/A	18/03
45210	*Ft Pierce City Marina Channel Daybeacon 3	DBN IMCH	11475	N/A	18/03
45225	*Ft Pierce City Marina Channel Daybeacon 6	DBN IMCH	11475	N/A	18/03
45235	*Ft Pierce City Marina Channel Daybeacon 8	DBN IMCH	11475	490-03 MIA	41/03
45350	*St. Lucie Power Plant Channel Daybeacon 5	DBN IMCH	11476	N/A	15/04
45425	*Nettles Island Channel Daybeacon 1	DBN IMCH	11472	N/A	15/04
45435	*Nettles Island Channel Daybeacon 3	DBN DEST	11472	N/A	15/04
45440	*Nettles Island Channel Daybeacon 4	DBN IMCH	11472	N/A	15/04
45445	*Nettles Island Channel Daybeacon 6	DBN IMCH	11472	N/A	15/04
45455	*Nettles Island Channel Daybeacon 10	DBN IMCH	11472	N/A	14/03
45540	*Fairwinds Cove Daybeacon 7	DBN IMCH	11476	N/A	15/04
45560	*Fairwinds Cove Daybeacon 12	DBN IMCH	11476	N/A	15/04
45585	*Rigels Cove Channel Daybeacon 1	DBN IMCH	11472	N/A	15/04
45590	*Rigels Cove Channel Daybeacon 2	DBN IMCH	11472	N/A	15/04
45595	*Rigels Cove Channel Daybeacon 3	DBN IMCH	11472	N/A	15/04
45600	*Rigels Cove Channel Daybeacon 4	DBN IMCH	11472	N/A	15/04
45605	*Rigels Cove Channel Daybeacon 5	DBN IMCH	11472	N/A	15/04
45610	*Rigels Cove Channel Daybeacon 6	DBN IMCH	11472	N/A	15/04
45615	*Rigels Cove Channel Daybeacon 7	DBN DEST	11472	N/A	15/04
45620	*Rigels Cove Channel Daybeacon 8	DBN IMCH	11472	N/A	15/04
45625	*Rigels Cove Channel Daybeacon 9	DBN IMCH	11472	N/A	15/04
45630	*Rigels Cove Channel Daybeacon 10	DBN IMCH	11472	N/A	15/04
45715	*Outrigger Harbour Daybeacon 2	DBN IMCH	11472	N/A	03/04
45760	*Outrigger Harbour Daybeacon 7	DBN IMCH	11472	N/A	15/02
45790	*Anglers Cove Daybeacon 1	DBN DEST	11476	N/A	19/04
45795	*Anglers Cove Daybeacon 2	DBN DEST	11476	N/A	19/04
45800	*Anglers Cove Daybeacon 3	DBN DEST	11476	N/A	19/04
45805	*Anglers Cove Daybeacon 4	DBN DEST	11476	N/A	19/04
45810	*Anglers Cove Daybeacon 6	DBN DEST	11476	N/A	19/04
45885	*Sewalls Point Daybeacon 1	DBN IMCH	11472	N/A	15/04
45890	*Sewalls Point Daybeacon 2	DBN IMCH	11472	277-03 MIA	21/03
45895	*Sewalls Point Daybeacon 3	DBN IMCH	11472	N/A	13/04
45900	*Sewalls Point Daybeacon 4	DBN IMCH	11472	N/A	13/04
45980	*Miles Grant Daybeacon 2	DBN IMCH	11476	N/A	21/04
46615	*New Port Cove Marine Ctr Daybeacon 1	DBN IMCH	11472	N/A	12/03
46640	*New Port Cove Marine Ctr Daybeacon 6	DBN IMCH	11472	N/A	02/04
46675	*Old Slip Marina Daybeacon 3	DBN IMCH	11476	N/A	26/03
47025	*Boat Club Park Channel Buoy 2	MISSING	11467	N/A	17/04
47030	*Boat Club Park Channel Buoy 3	DBN DMGD	11467	N/A	17/04
47035	*Boat Club Park Channel Buoy 4	DBN DMGD	11467	N/A	17/04
47040	*Ocean Inlet Park Daybeacon 1	DBN DEST	11467	N/A	16/04
47045	*Ocean Inlet Park Daybeacon 2	DBN DEST	11467	N/A	16/04
47050	*Ocean Inlet Park Daybeacon 3	DBN DEST	11467	N/A	16/04
47055	*Ocean Inlet Park Daybeacon 4	DBN DEST	11467	N/A	16/04
47060	*Ocean Inlet Park Daybeacon 5	DBN DEST	11467	N/A	16/04
47065	*Ocean Inlet Park Daybeacon 6	DBN DEST	11467	N/A	16/04
47070	*Ocean Inlet Park Daybeacon 7	DBN DEST	11467	N/A	16/04
47075	*Ocean Inlet Park Daybeacon 8	DBN DEST	11467	N/A	16/04

47645	*Williams Island Daybeacon 1	HAZ NAV/DBN DEST	11467	286-03 MIA	22/03
48570	*Villa Regina Daybeacon 5	DBN DEST	11467	587-03 MIA	49/03
48775	*L'hermitage Daybeacon 6	DBN DEST	11451	237-01 MIA	21/01
48980	*Dinner Key Marina South Channel Light 1	LT EXT	11451	011-04 MIA	02/04
49085	*Key Biscayne Yacht Club Light 4	LT IMCH	11467	597-02 MIA	49/02
49160	*Four Way Channel Directional Daybeacon	MISSING	11451	N/A	39/97
49190	*Four Way Channel Daybeacon 8	DBN DEST	11465	065-03 MIA	05/03
49215	*Anchorage Channel Daybeacon 2	DBN DMGD	11451	N/A	24/98
49225	*Hughes Cove East Obstruction Daybeacon	DBN DMGD	11451	N/A	24/98
49340	*Gables Estates Light 2	LT DIM	11451	514-02 MIA	44/02
49535	*Gables-By-The-Sea Light 1	HAZ NAV/LT EXT	11451	502-03 MIA	42/03
49575	*Deering Bay Channel Light 2	LT EXT	11451	N/A	15/04
49865	*Convoy Point Light 1	LT IMCH	11467	N/A	41/03
49870	*Convoy Point Light 2	LT IMCH	11467	N/A	41/03
50905	*St. Lucie River (North Fork) Daybeacon 11	DBN IMCH	11428	N/A	04/03
50925	*St. Lucie River (North Fork) Daybeacon 15	DBN IMCH	11428	N/A	04/03
50930	*St. Lucie River (North Fork) Daybeacon 17	DBN IMCH	11428	N/A	04/03
50940	*St. Lucie River (North Fork) Daybeacon 20	DBN IMCH	11428	N/A	04/03
50950	*St. Lucie River (North Fork) Daybeacon 23	DBN IMCH	11428	N/A	04/03
50990	*St. Lucie River (North Fork) Daybeacon 34	DBN DEST	11428	N/A	18/03
51945	*Okee-Tantie Daybeacon 1	DBN IMCH	11428	N/A	13/04
51950	*Okee-Tantie Daybeacon 2	DBN DEST	11428	N/A	15/04
51955	*Okee-Tantie Daybeacon 3	MISSING/DBN DEST	11428	N/A	13/04
51960	*Okee-Tantie Daybeacon 4	DBN IMCH	11428	N/A	15/04
51970	*Okee-Tantie Daybeacon 6	DBN IMCH	11428	N/A	15/04
51975	*Buckhead Ridge Canal Light BR	LT IMCH	11428	N/A	53/02
52910	*Paradise Yacht Club Daybeacon 1	DBN DEST	11428	N/A	30/03
53490.01	*Caloosa Yacht Club Channel Daybeacon 5	DBN DEST	11427	N/A	31/03
53490.02	*Caloosa Yacht Club Channel Daybeacon 6	DBN DEST	11427	N/A	31/03
54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	647-03 STP	19/03
54515	*Saint Charles Harbour Daybeacon 6	DBN DEST	11427	N/A	19/04
54570	*Saint Charles Harbour Daybeacon 17	DBN DEST	11427	N/A	19/04
54700	*Shell Point Village Daybeacon 1	DBN DEST	11427	N/A	19/04
54740	*Shell Point Village Daybeacon 7	DBN DEST	11427	N/A	19/04
54793.65	*Sword Point Channel Daybeacon 17	DBN DEST	11427	N/A	19/04
55015	*Matlacha Pass Daybeacon 26	DBN DEST	11426	513-04 STP	16/04
55040	*Matlacha Pass Daybeacon 32	DBN DEST	11426	1487-03 STP	50/03
55175	*Matlacha Pass Daybeacon 65	DBN DEST	11426	1553-03 STP	52/03
55920	*Safety Harbor Channel Daybeacon 2	DBN IMCH	11426	N/A	35/03
55930	*Safety Harbor Channel Daybeacon 4	DBN IMCH	11426	N/A	35/03
55935	*Safety Harbor Channel Daybeacon 9	DBN IMCH	11426	N/A	35/03
55970	*Safety Harbor Wharf North Light	LT IMCH	11426	N/A	43/03
55975	*Safety Harbor Wharf South Light	LT EXT	11426	N/A	43/03
56170	*Useppa Island Club Channel Daybeacon 1	DBN DEST	11426	1231-01 STP	01/02
56777	*Placida Pier Northwest Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778	*Placida Pier Northeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778.5	*Placida Pier Southeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
57290	*Daughtrey Landing Daybeacon 2	DBN IMCH	11425	N/A	19/03
57358.3	*Gottfried Creek Daybeacon 22	DBN DEST	11425	N/A	17/04
57359.1	*Englewood Channel Daybeacon 2	DBN DMGD	11425	N/A	17/04
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
57370	*Bayview Channel Daybeacon 1	DBN DMGD	11425	602-04 STP	18/04
57375	*Bayview Channel Daybeacon 2	DBN DEST	11425	603-04 STP	17/04
57380	*Bayview Channel Daybeacon 3	DBN DEST	11425	603-04 STP	18/04
57385	*Bayview Channel Daybeacon 4	DBN DMGD	11425	602-04 STP	18/04
57390	*Bayview Channel Daybeacon 5	DBN DEST	11425	603-04 STP	18/04
57395	*Bayview Channel Daybeacon 6	DBN IMCH	11425	N/A	17/04
57400	*Bayview Channel Daybeacon 7	DBN DMGD	11425	602-04 STP	18/04
57405	*Bayview Channel Daybeacon 8	DBN DMGD	11425	602-04 STP	18/04
57410	*Bayview Channel Daybeacon 9	DBN DMGD	11425	602-04 STP	18/04
57415	*Bayview Channel Daybeacon 10	DBN DMGD	11425	602-04 STP	18/04
57470	*Royal Palm Marina Buoy 1	DBN DMGD	11425	N/A	21/04
57475	*Royal Palm Marina Buoy 2	MISSING	11425	N/A	19/03
57480	*Royal Palm Marina Buoy 4	MISSING	11425	N/A	19/03
57485	*Royal Palm Marina Buoy 5	BUOYDMGD	11425	N/A	19/03
57490	*Royal Palm Marina Buoy 6	BUOYDMGD	11425	N/A	19/03
57495	*Royal Palm Marina Buoy 8	MISSING	11425	N/A	19/03

57500	*Royal Palm Marina Buoy 10	DBN IMCH	11425	N/A	19/03
57505	*Royal Palm Marina Buoy 11	BUOYDMGD	11425	N/A	19/03
57510	*Royal Palm Marina Buoy 12	BUOYDMGD	11425	N/A	19/03
57515	*Royal Palm Marina Buoy 13	BUOYDMGD	11425	N/A	19/03
57520	*Royal Palm Marina Buoy 14	BUOYDMGD	11425	N/A	19/03
57525	*Royal Palm Marina Buoy 15	BUOYDMGD	11425	N/A	19/03
57530	*Royal Palm Marina Buoy 16	MISSING	11425	N/A	19/03
57535	*Royal Palm Marina Buoy 18	BUOYDMGD	11425	N/A	19/03
57619.5	*Forked Creek Southeast Obstruction Dbn	DBN DEST	11425	N/A	21/04
57777.1	*Higel Park Boat Ramp Daybeacon 1	DBN DEST	11425	1464-03 STP	49/03
58530	*Sarasota Bay Artificial Reef Daybeacon E	DBN DEST	11425	N/A	10/04
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	N/A	18/03
58545	*Tony Saprito Fishing Pier North Light	LT EXT	11425	N/A	18/03
58580	*Sarasota Sail Squad RC Buoy A	DBN DEST	11425	N/A	17/04
58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58667.35	*Bay Isles Perimeter Channel Daybeacon 12	DBN IMCH	11425	N/A	17/04
58690	*Longboat Key Moorings Daybeacon 3	DBN DEST	11425	N/A	17/04
58935	*Buttonwood Harbor Channel Daybeacon 20	DBN DEST	11425	N/A	17/04
58980	*Buttonwood Harbor West Channel Dbn 8	DBN DEST	11425	N/A	17/04
59245	*Buccaneer Inn Daybeacon 10	DBN DEST	11425	N/A	17/04
59265	*Buccaneer Inn Daybeacon 14	DBN IMCH	11425	N/A	17/04
59270	*Buccaneer Inn Daybeacon 16	DBN IMCH	11425	N/A	17/04
59295	*Buccaneer Inn Daybeacon 22	DBN IMCH	11425	N/A	17/04
59300	*Buccaneer Inn Daybeacon 24	DBN IMCH	11425	N/A	17/04
59405	*Coral Shores Channel Daybeacon 9	DBN DEST	11425	N/A	17/04
59420	*Coral Shores Channel Daybeacon 12	DBN DEST	11425	636-04 STP	19/04
59435	*Coral Shores Channel Daybeacon 15	DBN DEST	11425	636-04 STP	19/04
59490	*Coral Shores Channel Daybeacon 26	DBN IMCH	11425	636-04 STP	19/04
59540	*Mt Vernon & Coral Shores Daybeacon 2N	DBN DEST	11425	636-04 STP	19/04
59600	*Bradenton Beach Marina Channel Dbn 6	DBN IMCH	11425	N/A	21/03
59630	*Catalina Channel Daybeacon 5	DBN DEST	11425	N/A	18/03
59660	*Palma Sola Bay Channel Daybeacon 7	DBN IMCH	11425	N/A	18/03
59675	*Perico Bayou Channel Daybeacon 3	DBN IMCH	11425	N/A	19/04
59705	*Perico Bayou Channel Daybeacon 7	DBN DMGD	11425	N/A	19/04
59730	*Perico Bayou Channel Daybeacon 12	DBN IMCH	11425	N/A	19/04
59745	*Perico Bayou Channel Daybeacon 14A	DBN DMGD	11425	N/A	19/04
59755	*San Remo Shore Channel Daybeacon 1	DBN IMCH	11425	N/A	19/04
59760	*San Remo Shore Channel Daybeacon 2	DBN DMGD	11425	N/A	19/04
59870.5	*Palma Sola Bay Channel Daybeacon 21	DBN DEST	11425	1368-03 STP	46/03
59900	*Palma Sola Park Channel Daybeacon 3	DBN DMGD	11425	N/A	19/04
59920	*Palma Sola Park Channel Daybeacon 7	DBN DEST	11425	N/A	19/04
59930	*Palma Sola Bay Channel Daybeacon 25	DBN DEST	11425	N/A	19/04
59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59940	*Bradenton Beach City Channel Daybeacon 2	MISSING	11425	N/A	22/02
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59955	*Bradenton Beach City Channel Daybeacon 5	MISSING	11425	N/A	22/02
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
59990	*Bradenton Beach City Channel Dbn 10	DBN DMGD	11425	N/A	22/02
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03
60095	*Perico Harbor Marina Daybeacon 8	DBN DEST	11425	N/A	04/03
60310	*Tampa Bay Skyway Pier Northeast Light	LT EXT	11416	N/A	15/04
60635	*Bayway Isles Channel Daybeacon 3	DBN IMCH	11411	N/A	49/02
60940	*Lighthouse Harbor Daybeacon 4A	MISSING	11411	N/A	14/00
62200	*Tarpon Cove Daybeacon 9	DBN IMCH	11411	051-03 STP	02/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

III. TEMPORARY CHANGES-AIDS ESTABLISHED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
515	St Simons Lighted Whistle Buoy STS	RELOC DREDGING	11502	139-03 MAY	12/03
565	Amelia Island Light	N/A	11489	040-04 MAY	05/04
2945	Cooper River Lighted Buoy 63	RELOC DREDGING	11524	126-03 CHA	21/03
4600	Bloody Point Range Lighted Buoy 10	RELOC DREDGING	11512		51/02
4640	Jones Island Range Lighted Bell Buoy 17	RELOC DREDGING	11512		51/02
6030	St Simons Lighted Whistle Buoy STS	RELOC DREDGING	11502	139-03 MAY	12/03
6035	St Simons Sound Entrance Lighted Buoy 1	RELOC DREDGING	11506	517-02 MAY	39/02
6040	St Simons Sound Entrance Lighted Buoy 2	RELOC DREDGING	11506	050-03	05/03
6045	St Simons Sound Entrance LT Bell Buoy 3	RELOC DREDGING	11506	518-02 MAY	15/03
6075	St Simons Sound Entrance Lighted Buoy 9	RELOC DREDGING	11506	521-02 MAY	39/02
6085	St Simons Sound Entrance Lt Bell Buoy 11	RELOC DREDGING	11506	089-03 MAY	06/03
6095	St Simons Sound Entrance Lighted Buoy 13	RELOC DREDGING	11506	523-02 MAY	39/02
9830	Fort Pierce Inlet Inner Harbor Lighted Buoy 7	RELOC DREDGING	11472	189-04 MIA	19/04
9835	Fort Pierce Inlet Inner Harbor Lighted Buoy 8	RELOC DREDGING	11475	190-04 MIA	19/04
28685	Homosassa River Daybeacon 74	TRLB	11409	256-02 STP	09/02
50640.5	St Lucie River Buoy 3A	RELOC SHOALING	11472	229-04 MIA	21/04
50700.5	St Lucie River Buoy 6A	RELOC SHOALING	11428	235-04 MIA	22/04
	Matanzas River Buoy 81B	DISCONTINUED	11485	186-04 MAY	20/04

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
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NONE.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action, affecting charts, is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of current correction	Notice to Mariners
11534	26th ed.	12/14/91	Last LNM 41/92	NAD 83	(CDG07)	45/00
	Myrtle Grove Sound to Fear River to Casino Creek					
	Add		*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M	32-48-00.000N	079-15-00.000W	
			(Temp) indicates Temporary Correction			
	Corrective action		Object of corrective action	Position		

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids

11424	18th Ed Jan 2003	LAST LNM 13/04	NAD 83	(NOS NW -7644	22/04
	FL-LEMON BAY TO PASSAGE KEY INLET				
	Add	visible wreck symbol with label: PA	centered at	27-19-19.700N 082-35-33.800W	
11425	35th Ed Nov 2003	LAST LNM 13/04	NAD 83	(NOS NW -7644)	22 /04
	FL-TAMPA BAY TO BLACKBURN BAY(SIDE B)				
	Add	visible wreck symbol with label: PA	centered at	27-19-19.700N 082-35-33.800W	
11451	31st ed. 02/01/2003	LAST LNM: 16/04	NAD 83	CGD07	22/04
	FL- MIAMI TO MARATHON AND FLORIDA BAY				
	Add	pile	at	25-07-33.600N 080-19-18.600W	

11462	24th ed.	03/16/2002	LAST LNM: 31/03	NAD 83	CGD07	22/04
	FL-FOWEY ROCKS TO ALLIGATOR REEF					
	Add	pile		at	25-07-33.600N 080-19-18.600W	
11463	17th Ed	Apr 2003	LAST LNM 10/04	NAD 83	(NOS NW -7680)	22/04
	FL-SANDS KEY TO BLACKWATER SOUND					
	Add	visible wreck		centered at	25-31-45.160N 080-18-34.130W	
	Add	pile		at	25-07-33.600N 080-19-18.600W	
11464	16th ed.	02/10/2001	LAST LNM: 10/04	NAD 83	CGD07	22/04
	FL-ICW-BLACKWATER SOUND TO MATECUMBE					
	Add	pile		at	25-07-33.600N 080-19-18.600W	
11467	38th Ed	Oct 2003	LAST LNM 20/04	NAD 83	(NOS NW -7497,7621)	22/04
	FL-WEST PALM BEACH TO MIAMI(SIDE A)					
	Change	to: Subm Pile		at	26-35-31.400N 080-02-45.100W	
(INSET 1-WEST PALM BEACH TO MIAMI)						
	Change	depth legend to:	32 1/2 FT FEB 2004	at	26-05-37.160N 080-06-02.040W	
	Change	depth legend to:	39 1/2 FT FEB 2004	at	26-05-36.930N 080-06-37.410W	
	Change	depth legend to:	43 FT FEB 2004	at	26-05-42.100N 080-07-17.010W	
	Change	depth legend to:	37 FT FEB 2004	at	26-05-35.360N 080-07-17.690W	
	Change	depth legend to:	37 FT FEB 2004	at	26-05-27.230N 080-07-18.270W	
11470	36th Ed	Jan 2003	LAST LNM 20/04	NAD 83	(NOS NW-7621)	22/04
	FL-FORT LAUDERDALE PORT EVERGLADES					
	Change	depth legend to:	43 FT FEB 2004	at	26-05-42.100N 080-07-17.010W	
	Change	depth legend to:	37 FT FEB 2004	at	26-05-35.360N 080-07-17.690W	
	Change	depth legend to:	37 FT FEB 2004	at	26-05-27.230N 080-07-18.270W	
11472	31st ed.	12/01/2002	LAST LNM: 17/04	NAD 83	CGD07	22/04
	FL-ICW-PALM SHORES TO WEST PALM BEACH					
	RELOCATE	St Lucie Inlet Buoy 5, Green		from to	27-09-56.226N 080-09-07.191W 27-10-00.311N 080-09-09.351W	
11489	35th ed.	02/01/2004	LAST LNM: 20/04	NAD 83	CGD07	22/04
	GA-FL-ST. SIMONS ISLAND SOUND - TOLOMATO RIVER					
	RELOCATE	Pablo Creek Daybeacon 21, (SG-SY on pile)		from to	30-19-10.323N 081-26-05.757W 30-19-04.706N 081-26-01.095W	
11503	40th Ed	Oct 2003	LAST LNM 20/04	NAD 83	(NOS NW -7652)	22/04
	GA-FL-ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY					
	Change	depth legend to:	42 FT MAR 2004	at	30-42-36.060N 081-26-21.010W	
	Change	depth legend to:	42 FT MAR 2004	at	30-42-28.240N 081-26-19.240W	
	Substitute	39 ft sounding		at	30-42-25.350N 081-26-49.370W	

11521	27th Ed. May 2004 NEW EDITION SC-CHARLESTON HARBOR AND APPROACHES (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1 : 80,000/LORAN-C	22/04
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This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

11524	47th Ed Feb 2004 SC-CHARLESTON HARBOR	LAST LNMN 20/04	NAD 83	(NOS NW -7628,7675)	22/04
	Change	depth legend to : 40 FT 2004	at	32-49-45.520N 079-56-14.260W	
	Add	21 ft sounding	at	32-49-44.600N 079-56-08.890W	
	Change	depth legend: 42 FT 2000 – 2004	at	32-49-46.800N 079-56-30.700W	
	Change	depth legend to: 23 ft 2004	at	32-50-06.380N 079-56- 38.300W	
	Delete	15 ft sounding	at	32-49-44.400N 079-56-07.000W	
	Add	dashed black line	from	32-54-30.297N 079-56-58.044W	
			to	32-54-32.992N 079-56-37.723W	
			to-	32-54-30.548N 079-56-37.268W	
	Add	depth legend: 43 FT JUL 2003	at	32-54-30.600N 079-56-47.400W	
	Delete	19 ft sounding	at	32-54-31.240N 079-56-44.360W	
	Add	mooring buoy (Chart 1, Q-40)	at	32-54-28.470N 079-56-52.890W	
			at	32-54-30.230N 079-56-40.200W	
	Substitute	21 ft sounding for 22 ft sounding	at	32-54-31.500N 079-56-37.800W	

11527	16th Ed Jan 13 2001 SC-COOPER RIVER ABOVE GOOSE CREEK	LAST LNM 16/04	NAD 83	(NOS NW -7675)	22/04
	Add	dashed black line	from	32-54-30.297N 079-56-58.044W	
			to	32-54-32.992N 079-56-37.723W	
			to	32-54-30.548N 079-56-37.268W	
	Add	depth legend: 43 FT JUL 2003	at	32-54-30.600N 079-56-47.400W	
	Delete	19 ft sounding	at	32-54-31.240N 079-56-44.360W	
	Add	mooring buoy (Chart 1, Q-40)	at	32-54-28.470N 079-56-52.890W	
			at	32-54-30.230N 079-56-40.200W	
	Substitute	21 ft sounding for 22 ft sounding	at	32-54-31.500N 079-56-37.800W	

25650	34rd ed. 04/01/2004 WEST INDIES-VIRGIN PASSAGE AND SONDA DE VIEQUES	LAST LNM: 17/04	NAD 83	CGD07	22/04
(TEMP)	RELOCATE	Radas Roosevelt Passage Lighted Buoy 3, FI G 2.5s	from	18-10-54.000N 065-28-11.000W	
			to	18-10-59.615N 065-28-11.939W	
25653	13th ed. 01/01/2003 WEST INDIES-ISLA DE CULEBRA AND APPROACHES	LAST LNM: 14/04	NAD 83	CGD07	22/04

(TEMP)	RELOCATE	Bajo Camaron Buoy 6, Red	from to	18-17-09.384N 065-15-50.044W 18-17-08.198N 065-15-47.391W
25654	13th ed.	06/17/2000	LAST LNM: 14/04	NAD 83 CGD07 22/04
WEST INDIES-ISLA DE CULEBRA-ENSENADA HONDA				
(TEMP)	RELOCATE	Bajo Camaron Buoy 6, Red	from to	18-17-09.384N 065-15-50.044W 18-17-08.198N 065-15-47.391W
25655	11th ed.	06/27/1992	LAST LNM: 16/04	NAD 83 CGD07 22/04
ENSENADA HONDA TO CANAL DE LUIS PENA-ISLA DE CULEBRA-WEST INDIES				
(TEMP)	RELOCATE	Bajo Camaron Buoy 6, Red	from to	18-17-09.384N 065-15-50.044W 18-17-08.198N 065-15-47.391W
25663	27th ed.	02/09/2002	LAST LNM: 09/04	NAD 83 CGD07 22/04
WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE JUAN TO PUERTO DE HUMACAO				
(TEMP)	RELOCATE	Radas Roosevelt Passage Lighted Buoy 3, FI G 2.5s	from to	18-10-54.000N 065-28-11.000W 18-10-59.615N 065-28-11.939W
25664	15th ed.	05/06/2000	LAST LNM: 09/04	NAD 83 CGD07 22/04
WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE VIEQUES AND RADAS ROOSEVELT				
(TEMP)	RELOCATE	Radas Roosevelt Passage Lighted Buoy 3, FI G 2.5s	from to	18-10-54.000N 065-28-11.000W 18-10-59.615N 065-28-11.939W
25670	42nd ed.	10/01/2003	LAST LNM: 16/04	NAD 83 CGD07 22/04
PR-BAHIA DE SAN JUAN				
(TEMP)	DELETE	Bahia de San Juan Lighted Buoy 8, FI R 2.5s	at	18-27-49.703N 066-07-38.134W

V. ADVANCE NOTICES.

SOUTH CAROLINA - WINYAH BAY: Changes to Aids to Navigation.

WINYAH BAY LIGHTED BELL BUOY 8 (LLNR 1905) will be changed to Lighted Buoy 8 displaying published characteristic.

WINYAH BAY LIGHTED BELL BUOY 10 (LLNR 1925) will be changed to Lighted Buoy 10 displaying published characteristic.

This project will be completed the week of 20 June 2004.

Ref; LNM 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21/04

Chart: 11532

VI. PROPOSED CHANGES

WEST INDIES – PUERTO RICO – WEST COAST

The following change to the aids to navigation system has been proposed for the West Coast of Puerto Rico.

Reduce the nominal range of PUNTA BORINQUEN LIGHT (LLNR 30715) to 15 nautical miles. The aid will continue to display all other published characteristics.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received by 15 July 2004.

Ref: LNM 16, 17, 18, 19, 20 and 21/04

Chart: 25671

FLORIDA-ST JOHNS RIVER: Changes to Aids to Navigation.

The following changes have been proposed at Rice Creek.

RICE CREEK ENTRANCE RANGE FRONT LIGHT (LLNR 8035) will be change to Rice Creek Entrance Light 5 displaying Flashing Green 2.5s with a nominal range of 3 nautical miles and SG's on a pile.

RICE CREEK ENTRANCE RANGE REAR LIGHT (LLNR 8040) will be discontinued.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received by 18 June 2004.

Ref: LNM 18, 19, 20 and 21/04

Chart: 11487

VII. GENERAL

A. BRIDGE CONSTRUCTION/REPAIR

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-Myrtle Bch	Bridge Construction	JUL 04	Grande Dunes Bridge	02-01/07-01
SC-Charleston Hbr-Cooper Riv	Bridge Construction	NOV 07	Grace Memorial Bridge	48-02
SC-Charleston Hbr-Cooper Riv-Town Cr	Bridge Construction	NOV 07	Silas N. Pearman Bridge	48-02
SC-Charleston Hbr-Ashley Riv	Bridge Construction	AUG 04	Hwy 17 Bridge	45-01
FL-St. Johns Riv	Bridge Construction	AUG 04	Fuller Warren Bridge	27-02/50-02
FL-St. Johns Riv	Bridge Repairs	JUN 04	Main Street Bridge	01-04/21-04
FL-ICW-St. Johns Riv	Bridge Construction	OCT 06	Wonderwood Dr/Girvin Rd	01-03
FL-Ft Pierce-Taylor Cr	Bridge Repairs	AUG 04	US 1 (A1A) Bridge	15-04
FL-ICW-W Palm Bch	Bridge Construction	FEB 05	SR 704/Okeechobee Blvd (Royal Park Bridge)	18-00/44-03
FL-ICW Venice	Bridge Construction	JUN 04	Venice Bridge	01-04
FL-ICW-Venice	Bridge Construction	AUG 04	South Venice Bridge	21-04
FL-ICW-Venice	Bridge Construction	JUN 04	Hatchett Cr/US 41	42-03
FL-ICW-Clearwater Hbr	Bridge Construction	JUL 04	Clearwater Memorial	08-02

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6743. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
Main Street	St. Johns Riv, Jax, FL	Jun 11 – Jun 21, 04	Closed 6 pm – 6 am	15-04/21-04
South Venice Bridge	GICW, Venice, FL	Jun 09 – Aug 31, 04	Single-leaf Ops	21-04

C. BRIDGE INFORMATION.

SOUTH CAROLINA – STONO AND NORTH EDISTO RIVERS – MAYBANK HIGHWAY BRIDGE: [Temporary Bridge Regulation Change](#).

The Coast Guard is temporarily changing the regulations for the Maybank Highway Bridge at Stono River mile 11.0, Johns Island, South Carolina. The existing regulations in 33 CFR 117.937 will be suspended and new temporary section 117.T937 will be added which states the bridge will open on signal, except that from 4:00 p.m. to 9:00 a.m. the bridge will remain closed to navigation unless a 12-hour notification is provide to the owner of the bridge at 843-830-9297.

Ref: LNM 15, 17, and 18-04
Chart: 11522

CG File: 96

FLORIDA – ST. JOHNS RIVER – JACKSONVILLE – MAIN STREET BRIDGE: [Bridge Repairs](#).

The Main Street Bridge, mile 24.7, Jacksonville, Florida need not open from 6:00 p.m. to 6:00 a.m. June 11 to June 21, 2004, due to repairs to the bridge. Additionally, the vertical clearance of the bridge will be reduced by 5 feet in the closed position and the maximum vertical clearance will be limited to 99 feet in the open position.

Ref: LNM 35, 44, 48-03, 01, 06, 09, 18 and 21-04
Chart: 11491

CG File: 2715

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – INDIAN RIVER – MAX BREWER SWINGBRIDGE: Special Regulations.

Due to emergency repairs, the Max Brewer Swingbridge, Intracoastal Waterway mile 878.9, Cape Canaveral, Florida will only open at 7:00 a.m., 10:00 a.m., 1:00 p.m., 4:00 p.m. and 7:00 p.m. until June 15, 2004. The swingbridge will be unable to open at any other time.

Ref: LNM 21-04
Chart: 11485

File 2790

FLORIDA - ATLANTIC INTRACOASTAL WATERWAY - LAKE WORTH INLET TO HILLSBORO INLET - ROYAL PARK BRIDGE: Bridge Construction/Channel Restrictions.

The Royal Park Bridge (SR 704/Okeechobee Boulevard), Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida will be operating on the following schedule due to bascule leaf and machinery alignment for the new bridge:

June 14, 2004, from 9:00 a.m. to 5:00 p.m. the bridge will be closed.

June 15 to June 19, 2004, the bridge will be closed from 7:00 a.m. to 1:00 p.m. and 2:00 p.m. to 6:00 p.m.

The horizontal channel clearance will be reduced to 45 feet at the Royal Park Bridge (SR 704/Okeechobee Boulevard), Atlantic Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida. The Marine Safety Office has authorized the restriction from October 20, 2003 to June 19, 2004 for the installation of the east/west bascule leaf installation. The completion of each leaf will take approximately three months, during this time the leaf will have to remain in the down position, thus limiting the horizontal clearance of the channel to 45 feet. The Captain of the Port for the safety of all vessels is placing a maximum beam of 35 feet restriction on all vessels transiting through the bridge while one leaf is in the down position. During this construction phase there will be temporary channel closures. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Ref: LNM 44, 48-03 and 01, 05, 14, 17 and 18-04

Chart: 11472

FLORIDA – GULF INTRACOASTAL WATERWAY – VENICE INLET TO SIESTA KEY – SOUTH VENICE BRIDGE: Single-leaf Operations.

The South Venice Bridge, Intracoastal Waterway mile 54.9 at Venice, Florida will be on single-leaf operations from June 9 to August 31, 2004, due to construction. A horizontal clearance of 36 feet is available from the fender system to the down span.

Ref: LNM 21-04
Chart: 11425

File: 3141

D. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge	Ref LNM
Bahamas	Above Water Cable Ops	UNK	UNKNOWN	10-03
SC-Charleston Harbor-Cooper River	Marine Construction Ops	UNK	Tug LAURA	38-02
SC-Cooper River	Drilling Ops	UNK	Spud Barges	04-02
GA-Cumberland Sound	Dredging Ops	UNK	UNKNOWN	26-03
FL-Amelia Island/Nassua Sound	Marine Construction	JUL04	UNKNOWN	11/04
FL-Jacksonville-Dames Point-Fulton Cutoff	Dredging Ops	UNK	UNKNOWN	20-03
FL-St Augustine-Nassua Sound	Marine Construction Ops	JUL04	UNKNOWN	11/04
FL-Daytona Beach-Halifax River	Dredging Ops	JUN04	Aztec Development Co.	17/04
FL-ICW-Matanzas Inlet	Dredging Ops	JUN04	MR O	15/04
FI-Indian River (South Section)	Marine Construction Ops	APR05	FDOT	15/04
FL- Hillsboro Inlet	Dredging Ops	UNK	Misener Marine Construction	47-03
FL-ICW-Lake Worth	Marine Construction Ops	JUL05	PEANUT ISLAND	
			MARINE STAR	28-03
FL-Key West Fleming Key	Dredging Ops	FEB06	MARICAVOR	08/04
FL-Key West Harbor	Dredging Ops	FEB06	TSHD EAGLE 1	05-04

E. SHOALING AND HAZARDOUS SITUATIONS

Location	Waterway	Significant Information	Chart	Ref LNM
SC	Seacoast	Charleston Harbor Ocean Dredged Material Disposal Site (ODMDS) higher than charted depths, minimum depth may be 18 feet.		11521 09-01
SC	Little River Inlet	A 47 ft tug sank in approx position 33-50.1N 078-32.8W and is marked with a lighted buoy		11535 29-03
SC	Winyah Bay	Shoaling has been reported in position 33-13-00N 079-11-50W in the vicinity of		

SC	Folly River	Georgetown Lighthouse (LLNR 20) and the depth of the water was reported at 27 feet. Shoaling has been observed between Folly River Buoy 14A (LLNR 3750.6) and Folly River Buoy 19 (LLNR 3750.7)	11535 50-01 11522-19-04
SC	Shem Creek	Shoaling in the vicinity of SHEM CREEK RANGE LIGHT 16 (LLNR 3555)	11524 29-03
SC	Charleston Hbr	SHEM CREEK RANGE FRONT LIGHT (LLNR 3560) is not properly marking the center of the channel and has been changed to a quick flashing green light (QG) and is displaying square green (SG) dayboards.	11524 44-02
SC	Charleston Hbr	Severe shoaling in center of channel datum at depth of 5.5 MLW between Mt. Pleasant Channel DB 1 (LLNR 3510) and Mt. Pleasant Channel DB 2 (LLNR 3515).	11523 31-03
SC	Cooper River	A midstream transfer facility is conducting continued operations in the vicinity of Naval Weapons Station near the TC dock. Operations are outside the marked navigation channel and should not impede navigation.	11524 36-03
SC	Cooper River	Concrete and rock reported at the 40 foot depth on both sides of the navigation channel adjacent to the manmade islands directly under the I-526 Bridge.	11524 49-02
SC	Cooper River	A conveyor extends approx 20 ft into Town Creek beneath Cooper River bridges.	11524 13-02
SC	Stono Inlet	Shoaling to 7 feet at MLLW between Stono Inlet Channel Buoy 3 (LLNR 3710) and Buoy 4 (LLNR 3715).	11522 31-03
SC	Folly River	Obstruction (steel H beam) reported 50-70 yds outside marked channel and southeast of FOLLY RIVER LB 2 (LLNR 3735) at low tide	11522 06-02
SC	Folly River	Shoaling to 5 ft at MLW reported in the Folly River from Folly River LB 2 (LLNR 3735) to Folly River LB 7 (LLNR 3740) and to 5 ft at MLW from Folly River Buoy 18 (LLNR 3755) to Folly River Buoy 19 (LLNR 3760) within the confines of the marked channel.	11522-06-03
SC	Beaufort River	A 10"x10"x10" beam with pilings reported snagged on a private dock between Stono River DBN 57A (LLNR 34800) on the Stono River.	11518-06-02
SC	Beaufort River	Continued shoaling to depths of 6.5 feet in the vicinity from WHITE POINT LT 110 (LLNR 34945) through Dawho River Buoy113 (LLNR 34960)	11518 30-01
SC	Cooper River	Submerged Obstruction reported in the vicinity of the Cooper River Bridge in approximate position 32-48-12.600N 079-55-03.400W	11524 10-01
SC	Cooper River	Shoaling to depths of 8 feet above charted datum reported in the vicinity of Cooper River Range "D" at the Naval Weapons Station.	11524 19-01
SC-ICW	Ashepoo Riv	Shoaling has been reported between Fenwick Cut Daybeacon 161A (LLNR 35140.5) and Ashepoo River LT 164 (LLNR 35145). Water depth reported 5 feet at low tide.	11518-17-04
SC-ICW	Little River	Little River Swing Bridge is missing a section of the dolphin fendering system.	11534 40-02
SC-ICW	Winyah Bay	Shoaling has been reported between Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240) and Winyah Bay-Charleston Harbor Daybeacon 38 (LLNR 34240)	11518-51-03
SC-ICW	Brickyard Creek	A new shoal extends out of channel on green side between Brickyard Creek Daybeacon 209 (LLNR 35325) and Brickyard Creek Daybeacon 211(LLNR 35335). Water depth at low tide is reported at 2.6 feet.	11507-17/04
GA-ICW	Vernon River	Shoaling has been reported in the middle of channel from Raccoon Key LB 78 (LLNR 36265) And Hells gate LT 91 (LLNR 36285)	11507-17/04
GA	Darien River	Shoaling has been reported between Darien River Buoy 12 (LLNR 36826.3) and Darien River Buoy 14 (LLNR 36826.4). Water depth reported 5 feet low tide.	11507-06-04
GA	Beaufort River	Shoaling as been observed between Little Mud river LT 190 (LLNR 36865) and Little Mud River (LLNR 36870). Water depth reported 9 feet at low tide.	
GA	St Johns River	Shoaling has been observed between Jekyll Creek LT 20 (LLNR 37345) and Jekyll Creek LT 20A (LLNR 37346). Water depth reported 5 feet at low tide.	11489-06-04
GA	Doboy Sound	Shoal 500 yards WNW of DOBOY SOUND LT 8 (LLNR 5945).	11510 35-00
GA	Mackay River	Piling marked by white strobe light is protruding one foot above waterline in center of channel	11510 17-02
GA	Altamaha Sound	Shoal between ALTAMAHA SOUND LT 2 (LLNR 5950) & LT 5 (LLNR 5965)	11508 06-00
GA	Jekyll Creek	Shoaling to a depth of 7 feet at the centerline has been reported throughout Jekyll Creek	11489 31-01
FL East Coast	Amelia River	Extensive shoaling reported in the vicinity of South Amelia Riv DBN 34 (LLNR 38100)	11489 34-01
FL East Coast	Amelia Island	An unlit pier extends into the South Amelia River at LIGHT 29 (LLNR 38080) in approx position 30-35-09N 081-27-18W	11489 04-03
FL East Coast	Ortega River	Submerged pilings on west bank of upper Ortega River extending out approx 150 ft.	11492 17-02
FL East Coast	St. Augustine	5 foot in diameter unlighted buoy anchored in 27-38-20N 080-13-15W.	11474 04-01
FL East Coast	Fernandina Harbor	St Lucie River (North Fork) DBN 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a Q W flash characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide.	11428 06-03
FL	St Johns River	Shoaling has been observed between Gunnison Cut DBN 73 (LLNR 38270) and Sister Creek LT (LLNR 38300). Water depth reported 7 feet.	11489-06-04
FL East Coast	Lake George	Obstructions reported 100 yards west and 100 yds NW of Lake George South End Range Front Light (LLNR 8775).	11495 05-03
FL East Coast	Halifax River	Shoaling to an unknown depth has been reported in the vicinity of Halifax River Daybeacon 68 (LLNR 40470) and Halifax River Daybeacon 70 (LLNR 40480).	
FL East Coast	Halifax River	The shoaling is reported to extend 40 yards from the west bank of the channel.1 Shoaling to a depth of 3 feet in the vicinity of Halifax River DBN 30 (LLNR 40000)	11485 19-01

FL East Coast	Matanzas Coast	Increasing to a depth of 8 feet, 20 yards to the east of the DBN	11485 28-01
FL East Coast	Matanzas River	66 F/V sunk in position 29-03-09N 080-52-06W.	11484 43-00
FL East Coast	Matanzas River	Shoaling reported with soundings of 9 feet at low tide trying to close itself in between <u>MATANZAS RIVER LIGHT 1</u> (LLNR 39035) and Matanzas River B 2 (LLNR 39040).	11485 37-03
FL East Coast	Matanzas River	Shoaling constant near Matanzas River B 2 (LLNR 39040), and Tolomato River B 60 (LLNR 38910). Dredging operations continuous.	11485 31-00
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 3 (LLNR 18090)	
FL East Coast	Matanzas River	Reported depths are 9.3 feet approx 300 feet WNW of DBN.	11427 29-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 4A (LLNR 18100)	
FL East Coast	Matanzas River	And DBN 4B (LLNR 18105), approx 20 yds into channel	11427 42-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River Buoy 81A (LLNR 39535) in approximate position 29-43-05N 081-14-45W. Shoaling to depths of 3 to 4 feet have been reported in the marked channel.	11485 07-01
FL East Coast	Matanzas River	A white and orange temporary lighted buoy with FL W 2.5s characteristic has been set to mark a submerged wreck in the Matanzas River, reported to be 53 ft long and have a depth of 4 ft at low tide.	11485 42-03
FL East Coast	Sebastian Inlet	A 207ft coastal freighter sank in approx position 26-0610N 080-01-15W.	11451 24-03
FL East Coast	St Lucie Inlet	Shoaling found in St. Lucie Inlet between Daybeacon 14 (LLNR 10160) and 16 (LLNR 10165) has been marked with a red temporary buoy 14A in position 27-09-54N 080-10-17.955W	11428 05-03
FL East Coast	Stuart	A tug and barge have sunk on east side of north/south jetty of St. Lucie Inlet. in approximate location 27-10-06N 080-08-58W.	11472 50-02
FL East Coast	Jupiter Inlet	An unlit mooring ball with letters "PBSC" in approx position 26-42.12N 080-01.54W	11466 29-03
FL East Coast	Boca Raton Inlet	Report of 5 ft steel mooring buoy anchored approx 220 yds southeast of Boca Inlet.	11467 17-02
FL East Coast	Malloy Channel	Report of 80-100 ft black pipe obstructing channel 100 yds north of Miami Yacht Club	11467 21-02
FL East Coast	Miami River	Shoaling to an unknown depth has been reported NW of the 5th Street Bridge.	11467 11-01
FL East Coast	Biscayne Bay	Shoaling reported between Biscayne Bay Daybeacon 6A (LLNR 47820) and Biscayne Bay Daybeacon 9 (LLNR 47835).	11467 51-01
FL West Coast	Lake Okeechobee	A palm tree was reported obstructing the channel 200 yards south of Lake Okeechobee (Rt2) DBN (LLNR 51550).	11428 45-02
FL West Coast	South Seas Plantation	Shoaling between South Seas Plantation Daybeacon 5 (LLNR 55730) and South Seas Plantation Daybeacon 21 (LLNR 55880).	11427 12-01
FL West Coast	Fort Myers	A partially submerged piling only visible at low tide approximately 5 ft away from Cape Coral Rim Chl Dbn 65 (LLNR 53190) located in 26-33-49.773N 081-55-59.117W.	11427 50-02
FL West Coast	Matanzas Pass	Shoaling at Matanzas Pass DBN 3 (LLNR 18090) extending to – LIGHT 7 (LLNR 18120)	11427 03-03
FL West Coast	New Pass	Shoaling continues New Pass Channel from the entrance to -LIGHT 7 (LLNR 21620).	11425 31-00
FL West Coast	Venice Inlet	Shoaling reported to 8 feet between VENICE INL-SIESTA KEY LT 3 (LLNR 57840), and – LT 5 (LLNR 57860).	11425 31-00
FL West Coast	Cortez Bay	Shoaling reported encroaching into the channel in the vicinity of Siesta Key-Tampa Bay B 39 (LLNR 59345).	11425 03-03
FL West Coast	Tampa Bay	Shoaling reported in position 27-27.55.800N 082-41-30.137W, 145 yds from Siesta Key-Tampa Bay DBN 49 (LLNR 59570).	11425 44-01
FL West Coast	Tampa Bay	Shoaling reported in position 26-48.677N 082-15.825W between Gasparilla Snd DBN 1 (LLNR 21420) and Gasparilla Snd DBN 3 (LLNR 21425).	11425 41-02
FL West Coast	Tampa Bay	Shoaling in vicinity of Sunshine Skyway Channel between DBN 2 (LLNR 60320), and Sunshine Skyway Channel DBN 3 (LLNR 60325). Also in vicinity of Sunshine Skyway Channel near DBN 2 (LLNR 60320). At low tide, best-marked water depth is only 4.5 ft.	11416 05-02
FL West Coast	Boca Ciega Bay	No Wake sign reported destroyed 100 yards south of Pinellas BaywayStructure "C" Bridge located below the waterline in approximate position 27-42.5N, 82-43.3W.	11411 03-03
FL West Coast	Pass-A-Grille	Partially submerged piling reported 50 yds off east side of Mud Key in north Pass-A-Grille.	11411 24-03
FL West Coast	Tampa Bay	A submerged 15 foot plastic piling reported approximately 80 yards bearing 225 degrees from Tampa Bay Cut F Channel Lighted Buoy 10F (LLNR 22845).	11416 30-02
FL Okeechobee	Route 1	Obstruction/Shoaling in vicinity DBN 4 (LLNR 51200)	11428 46-00
SC AICW	Winyah Bay	Shoaling near (STM 363), 1.0 miles N (Town Creek) in McClellanville, SC.	11534 31-00
SC AICW	Elliott Cut	Shoaling between Stono Riv DBN 19 (LLNR 3845) at the intersection of Elliott Cut.	11522 31-00
SC AICW	Dawho River	Continued shoaling to less than 6.5 feet in the Dawho River, near (STM 497).	
SC AICW	Little River	Encroaching 9 foot Shoal extends 20 yards into the channel from LT 110 through B 113.	11518 17-01
SC AICW	Ashepoo River	Shoaling near (STM 363), 1.0 miles N of Little Riv-Winyah Bay DBN 24B (LLNR 33725.5).	11518 31-00
SC AICW	Ashepoo River	Heavy shoaling near (STM 511) FENWICK CUT LT 162 (LLNR 35140).	11518 31-00
SC AICW	Winyah Bay	Shoaling between Ashepoo/Coosaw Cutoff Temporary Buoys 184A & - B 185 And starting in the channel near Ashepoo/Coosaw Cutoff Light 184	11518 18-01
SC	AICW	Shoaling near Winyah Bay-Charleston Harbor DBN 118 (LLNR 34515), and DBN 119 (LLNR 34520) (STM 511), to 8.5 feet.	11518 31-00
SC	AICW	Shoaling to a depth of 8 feet has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240).	11518 02-01
SC	AICW	Shoaling has been reported in the vicinity of Little Riv-Winyah Bay DBN 22A (LLNR 33710.5), the following temporary Buoys have been	

		established to mark the shoal; Little Riv-Winyah Bay B 24A (LLNR None)	
		Little Riv-Winyah Bay B 24B (LLNR None) and Little Riv-Winyah Bay	
		DBN 25 (LLNR 33735) in approximate position 33-44.1N 078-52.9W.	11534 02-01
FL AICW	Tolomato River	USACE survey has reported shoaling from PABLO CREEK LT 46 (LLNR 38610) to	
		TOLOMATO RIVER LT 3 (LLNR 38625).	11489 31-01
FL AICW	Ponce de Leon	Shoaling between Ponce de Leon Cut DBN 2 (LLNR 40500) and DBN 3 (LLNR 40505).	11485 31-00
FL AICW	Boynton Inlet	Heavy shoaling near Lake Worth DBN 46 (LLNR 47015).	11467 31-00
FL ICW	Venice Inlet	Shoaling 600 yards North and 200 yards South of the Albee Bridge.	11425 31-00
FL ICW-	Biscayne Bay	The slow speed sign 50 yds south of the east span of Venetian Causeway is damaged	11468 32-03
		and partially submerged.	
PR-Vieques Snd	Culebra	A submerged offshore mariculture site has been established 2 miles southeast of Culebra	
		Island and is outlined by coordinates 18-16.67N 065-20W, 18-16.4N 065-19.72W	26560 32-02

F. MISCELLANEOUS INFORMATION

HAITI-PORT-AU-PRINCE: Aids Established.

The following Aids to Navigation has been established in Port-Au-Prince, Haiti:

Port-Au-Prince LB PA: 18-34-11.400N 072-25-33.100W, Characteristics: MO A
 Port-Au-Prince LB 1: 18-34-00.000N 072-24-32.800W, Characteristics: FI G 2.5s
 Port-Au-Prince LB 2: 18-33-54.000N 072-24-34.200W, Characteristics: FI R 2.5s
 Port-Au-Prince LB 3: 18-33-44.600N 072-23-27.100W, Characteristics: FI G 4s
 Port-Au-Prince LB 4: 18-33-38.000N 072-23-28.800W, Characteristics: FI R 4s
 Port-Au-Prince LB 5: 18-33-29.500N 072-22-21.800W, Characteristics: FI G 2.5s
 Port-Au-Prince LB 6: 18-33-24.400N 072-22-28.800W, Characteristics: Q R
 Port-Au-Prince LB 7: 18-33-24.800N 072-22-10.680W, Characteristics: Q G
 Port-Au-Prince LB 9: 18-33-18.000N 072-21-41.200W, Characteristics: FI G 2.5s
 Port-Au-Prince LB 10 18-33-13.200N 072-21-40.200W, Characteristics: FI R 2.5s

Ref: LNM 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, and 21/04

Chart: 11451

BAHAMAS-TONGUE OF THE OCEAN-AUTEC: Naval Training Exercises.

AUTEC Training Minefield is located in the vicinity of Latitude: 25-10N, Longitude: 077-50W, all shapes are moored at depths greater than 725 feet. Maximum submarine operating depth is restricted to 550 feet within three (3) NM radius of the AUTEC training minefield. This restriction does not apply when assigned minefield avoidance exercises.

Large deep ocean mooring buoy in North Tongue of the Ocean, Bahamas normally located at position Latitude: 24-57-.9N, Longitude 077-44.3W has been moved to position Latitude: 24-54.01N, Longitude 077-49.03W. The buoy is orange with a one (1) second yellow flashing light and radar reflector.

NIMA Charts: 26282 and 26290

GEORGIA – INTRACOASTAL WATERWAY - SIMONS SOUND TO TOLOMATO RIVER – CUMBERLAND SOUND: Notice of Interest to Mariners.

Due to the limited commercial use of the Atlantic Intracoastal Waterway between Port Royal Sound, South Carolina (Mile 552) and Cumberland Sound, Georgia (Mile 713), the Savannah District will not receive funds to maintain the waterway to the authorized depths. The District will monitor the conditions of the waterway and publish quarterly condition reports. Mariners are to use extreme caution when transiting the waterway until further notice.

Ref: LNM 48/03, 01, 05, 09, 14 and 18/04

Chart: 11489

FLORIDA-SEACOAST-JUPITER INLET TO FOWEY ROCKS-JUPITER INLET TO BOYNTON BEACH INLET: Offshore Underwater Operations.

Lockheed Martin – Perry Technologies in conjunction with the U.S.Navy will be conducting offshore testing of an unmanned, remotely piloted, semi-submersible vehicle 1 to 10 miles offshore from Jupiter Inlet to Boynton Beach Inlet.. Operations will take place beginning 18 December 2003 and ending 31 July 2004. The Lockheed Martin-Perry Technologies RHIB (Rigid Hull Inflatable Boat) vessel will support the semi-submersible and will be in radio contact with the operations crew and equipped with a remote kill switch. The C/V Wes Borden and Seatow Seneca will also be utilized in the offshore testing along with the Lockheed Martin-Perry Technologies RHIB support vessel and all will be monitoring channel 16.

All mariners are requested to keep clear of the testing area during these times.

Ref: LNM 50/03, 01, 05, 09, 14 and 18/04

Chart: 11466

FLORIDA-SEACOAST-JUPITER INLET TO FOWLEY ROCKS: Offshore Underwater Operations.

Lockheed Martin Corporation-Perry Technologies will be using the Naval Underseas Warfare Center (NUWC) M/V Range Rover as the surface support platform to conduct a Navy ROV sponsored Acceptance Trial. The ROV Acceptance Trials will take place approximately two miles south of Lake Worth Inlet directly east of anchorage area 110.185. The M/V Range Rover will be in a four-point moor centered about 26° 44.3'N 080° 0.9'W. To assist in the moor four orange 58" diameter steel buoys will be deployed. The buoys will have amber lights flashing every 4 seconds. The M/V Range Rover will be on station 24 hours a day from June 1, 2004 to November 12, 2004, with working hours of 7:00 a.m. to 7:00 p.m.

The Range Rover will monitor VHF Channel 13, 14, 16 and SSB 2182 kHz. All mariners are urged to use extreme caution while transiting this area.

Ref: LNM 19, 20 and 21/04

Chart: 11466

GEORGIA-ST SIMONS SOUND-BRUNSWICK RIVER: GPS Data Collection.

The U.S. Army Corps of Engineers, Savannah District, will be performing GPS Data Collection at the following locations: In the vicinity of GA highway 303 bridge in the Turtle River, Brunswick, GA. The projected dates are approximately June 2, 2004 until on or about June 22, 2004.

Brunswick River, GA west of the mouth of Jekyll Creek from approximately June 22, 2004 until on or about July 14, 2004.

Ref: LNM 20 and 21/04

Chart: 11506

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT – CROSS FLORIDA BARGE CANAL – OKLAWAHA RIVER: Lock Closure.

Mariners are hereby notified that the H.H.Buckman Lock is closed indefinitely at the direction of the Florida Department of Environmental Protection. Construction operations and re-engineering work on the damaged manatee protection grates has commenced. This operation will continue until further notice. All inquires concerning this closure should be directed to: Ms. Bonita Pintard @ (352) 236-7143.

Ref: LNM 48/03, 01, 05, 09, 14 and 18/04

Chart: 11408

FLORIDA-PALM SHORES TO WEST PALM BEACH: Artificial Reef.

The Murphy Construction Company, has advised that construction of artificial reef number one (1) using 3 ft to 5 ft limerock boulders, in water depth 8 ft to 12 ft (approx. 6 ft after construction) will commence on or about May 31, 2004, off-shore of the south end of Palm Beach, FL. Completion date will be on or about 30 June 2004.

Temporary construction marker buoys are set in the corners of artificial reef number one (1) in positions:

26-39'51" N	080-02'09" W
26-39'51" N	080-02'08" W
26-39'47" N	080-02'08" W
26-39'47" N	080-02'09" W

After construction, permanent corner aids to navigation for artificial reef number one (1) will be established at the above coordinates. Artificial reef number two (2) coordinates will be published before construction date.

For further information please contact project manger Mr. Mark Bolchoz at (561) 655-3634 ext 110. All mariners are urge to use extreme caution while transiting area.

Ref: LNM 14, 15, 16, 17, 18, 19, 20 and 21/04

Chart: 11472

FLORIDA-INTRACOASTAL WATERWAY-ST LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE-ST LUCIE CANAL: Lock Repairs.

Mariners are hereby notified that due to the repair of the right angle drive on the St Lucie Lock, there will be a limit of 20 feet to the beam of boats locking through the lock. This limit will start on June 21 2004, at 6:00 a.m. and end on June 25, 2004 at 4:30 p.m. and effects east and west traffic.

Boaters should use extra caution when locking through the lock during this time frame. General information and questions may be directed to the Corps of Engineers South Florida Operations Office in Clewiston, Florida at (863) 983-8101.

Ref: LNM 21/04

Chart: 11428

FLORIDA-INTRACOASTAL WATERWAY-INDIAN RIVER (South Section)-JENSEN BEACH: Marine Construction.

The Florida Department of Transportation (FDOT) has begun demolition of the Jensen Beach Causeway Bridge. The demolition is planned to occur in two phases.

Deployment for phase one is expected to begin in mid-April and continue for eight weeks. Deployment for phase two is planned to begin in October, 2004 and continue for six months. Specifically deployment will occur:

ON THE DONALDSON SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'36"	80-04'58"
SW	27-10'58"	80-06'41"
NE	27-13'38"	80-05'43"
NW	27-13'00"	80-06'09"

ON THE SIROTKIN SITE WITHIN AN AREA DESCRIBED BY:

Corner	Latitude	Longitude
SE	27-11'28"	80-00'00"
SW	27-11'28"	80-02'19"
NE	27-13'32"	80-00'00"
NW	27-13'32"	80-03'04"

For further information concerning this project please contact Ms. Kathy FitzPatrick (Coastal Engineer) at (772) 288-5927.

Ref: LNM 15, 16, 17, 18, 19, 20 and 21/04

Chart: 11473

FLORIDA-INTRACOASTAL WATERWAY-ST LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE-ST LUCIE CANAL:
Lock Repairs.

Mariners are hereby notified that due to the repair of the right angle drive on the St Lucie Lock, there will be a limit of 20 feet to the beam of boats locking through the lock. This limit will start on June 21 2004, at 6:00 a.m. and end on June 25, 2004 at 4:30 p.m. and effects east and west traffic.

Boaters should use extra caution when locking through the lock during this time frame. General information and questions may be directed to the Corps of Engineers South Florida Operations Office in Clewiston, Florida at (863) 983-8101.

Ref: LNM 21/04

Chart: 11428

FLORIDA-MIAMI HARBOR-DODGE ISLAND TURNING BASIN-DODGE ISLAND CUT-LUMMUS ISLAND TURNING BASIN-
LUMMUS ISLAND CUT: Marine Operations.

Bean Stuyvesant LLC, has advised that on or about 20 May 2004 core boring (drilling) operation will commenced at ten (10)

FLORIDA – KEY WEST HARBOR AND APPROCHES: Dredging Operations.

The Coast Guard has been advised that Bean Stuyvesant LLC, dredging contractor will commence phase two of dredging operations in Key West Harbor, Cut A, Cut B, and the Key West Harbor Range (Cut C and Truman Harbor), Key West, Florida, on or about May 1, 2004. The project will continue for approximately two (2) years.

During dredging operations the dredge MARICAVOR will sail approximately 2-3 knots. Dredging in the channel will take about 30 minutes, once loaded dredge will sail to designated offshore disposal site (DMMA) approximately 15 miles south of Key West. Round trip will take two hours and fifteen minutes.

This operation will be seven (7) days per week and twenty-four (24) hours per day. The dredge MARICAVOR will monitor VHF channel 16 with working channel bridge to bridge being 14, dredge will move on demand with thirty (30) minutes notification.

If you have any questions regarding this notification, please do not hesitate to contact Mr. Marcel Van Hoogstraten, Project Manager @ (305) 295-7966.

All mariners are advised to proceed with extreme caution while transiting the area.

Ref: LNM 16, 17, 18, 19, 20 and 21/06

Chart: 11441

FLORIDA-MIAMI HARBOR-DODGE ISLAND TURNING BASIN-DODGE ISLAND CUT-LUMMUS ISLAND TURNING BASIN-LUMMUS ISLAND CUT: Marine Operations.

Bean Stuyvesant LLC, has advised that on or about 04 June 2004 core boring (drilling) operation will commenced at ten (10) locations in the Miami Harbor. All boring will be in the channels to the south of Lummus Island and Dodge Island. All core borings will be drilled from a jack-up barge (lift boat). The barge will be on-scene for approximately two (2) weeks, working hours are expected to be during daylight hours only.

BORING	LATITUDE	LONGITUDE	LOCATION
Bean-1	25 46'09.9" N	80-10' 07.3" W	Lummis Island Turning Basin
Bean-2	25 46'04.5" N	80-10' 10.0" W	Lummis Island Turning Basin
Bean-3	25 45'55.0" N	80-09' 01.9" W	Lummis Island Turning Basin
Bean-4	25 46'04.9" N	80-09' 56.3" W	Lummis Island Turning Basin
Bean-5	25 45'57.4" N	80-09' 48.2" W	Lummus Island Turning Basin
Bean-6	25 45'56.4" N	80-09' 37.3" W	Lummus Island Turning Basin
Bean-7	25 45'59.7" N	80-09' 43.5" W	Lummus Island Turning Basin
Bean-8	25 46'01.8" N	80-10' 12.7" W	Fishermans Channel
Bean-9	25 45'53.2" N	80-09' 09.9" W	Fishermans Channel
Bean-10	25 45'52.3" N	80-08' 15.6" W	Fishermans Channel

The jack-up barge will monitor channels 13 and 16 VHF. All vessels are advised to transit the area with caution.

Ref: LNM 21/04

Chart: 11468

VIII. LIGHT LIST CORRECTIONS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
10125	- Buoy 5	27 10 00 80 09 09 *				Green can.	(22/04)
31070	- Lighted Buoy 1	18 26 54 N 66 06 06 W	Fl G 2.5s		3 *	Green.	(22/04)
37496.5	- Daybeacon A29 *					SG-SY on pile.	(22/04)
39675.1	Fox Cut Daybeacon 2					TR-TY on pile. *	(22/04)

IX. ADDITIONAL ENCLOSURES

Enclosure: (1) Notice of Navigation Interest, Okeechobee Waterway, FL..
 (2) USACOE Survey: Port Royal Sound, SC to Fernandina, FL..
 (3) Report of Channel Conditions: Tampa Harbor, Upper Hillsborough Co., FL.
 (4) Report of Channel Conditions: Savannah Harbor, GA..

H. E. Johnson, Jr.
 Rear Admiral, U. S. Coast Guard
 Commander, Seventh Coast Guard District

NOTICE TO NAVIGATION INTERESTS

RESTRICTED NAVIGATION DEPTHS

OKEECHOBEE WATERWAY, FLORIDA

1. Water levels in Lake Okeechobee continue to decline. Navigation interests are advised that restricted navigation depths are being encountered in the Okeechobee Waterway.

2. Drought conditions have restricted depths along Lake Okeechobee Route 1 near Port Mayaca Lock to 6.9 feet at a lake water elevation of 12.9 feet, NGVD.

3. It is recommended that Route 2 (the Rim Canal) be avoided due to extremely shallow water. Although there is shallow water throughout, the worst case is just West of Port Mayaca Lock, between LT-2 and DEN-12; the depth in this location is 4.3 feet at a lake water elevation of 12.9 feet, NGVD.

4. Lake levels continue to drop approximately 0.02 foot per day and the outlook for rain is below normal. The table below gives Lake Conditions at a glance for Route 1:

Lake Level (ft., NGVD)	Available Depth (ft.)	Max Draft (ft.)
12.9	* 6.9	5.8
12.4	* 6.4	5.3
11.9	* 5.9	4.8

*Available depth may be temporarily impacted up to 1.1 feet by strong winds. Prudent boating should be exercised according to prevailing weather.

5. Additional information concerning Lake Okeechobee and the adjoining waterway may be obtained by accessing the Jacksonville District web site at <http://www.saj.usace.army.mil> and pulling up the NAVIGATION and/or WATER MANAGEMENT selections from the Menu. Army Corps of Engineers Point of Contact is Gene Campa at (904) 232-1978.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FL (****mi. 552 - mi. 713)
11-May-04

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Section of Waterway SOUTH CAROLINA: MAIN ROUTE	Reach	Location		Date of Survey	Authorized Width (Ft.)	Project Depth (Ft. mhw)	West Qtr		CL channel		East Qtr	
		From	To				Min. Depth (Ft. mhw)	Min. Depth (Ft. mhw)	Min. Depth (Ft. mhw)	Min. Depth (Ft. mhw)	Min. Depth (Ft. mhw)	Min. Depth (Ft. mhw)
Skull Creek	BN "3" to BN "24"	552.0	558.0	23-Apr-04	150	12	16.0	15.0	15.0	15.0	15.0	15.0
	BN "24" to BN "32"	558.0	564.4	"	150	12	21.0	17.0	16.0	16.0	16.0	16.0
	BN "32" to BN "37"	564.4	568.5	"	150	12	13.0	12.5	11.5	11.5	11.5	11.5
	BN "37" to BN "39"	568.5	569.9	"	90	12	9.0	9.0	10.0	10.0	10.0	10.0
	BN "39" to BN "42"	569.9	572.2	"	150	12	9.5	9.5	7.0	7.0	7.0	7.0
	BN "42" to BN "44"	572.2	572.6	"	200	12	10.0	10.0	11.0	11.0	11.0	11.0
	BN "44" to BN "45"	572.6	573.3	"	150	12	10.0	10.0	11.0	11.0	11.0	11.0
	BN "45" to BN "48"	573.3	576.0	"	150	12	9.0	10.0	12.0	12.0	12.0	12.0
GEORGIA: MAIN ROUTE												
Elba Cut	BN "2" to BN "4"	576.0	576.4	Apr-04	150	12	7.5	8.0	12.0	12.0	12.0	12.0
	BN "4" to BN "8"	576.4	576.7	21-23	225	12	12.5	10.5	12.0	12.0	12.0	12.0
South Channel	BN "8" to BN "10"	576.7	577.4	"	90	12	11.0	14.5	15.0	15.0	15.0	15.0
	BN "10" to BN "12"	577.4	578.2	"	150	12	13.5	17.0	10.5	10.5	10.5	10.5
St Augustine Creek	BN "12" to BN "25"	578.2	579.5	"	150	12	14.0	14.0	11.5	11.5	11.5	11.5
	BN "25" to BN "30"	579.5	580.8	"	150	12	8.0	9.0	8.5	8.5	8.5	8.5
Wilmington River (Hathersham Creek)	BN "30" to BN "35"	580.8	582.8	"	150	12	12.0	11.0	9.0	9.0	9.0	9.0

Section of Waterway GEORGIA (Cont'd)	Reach	Location		Date of Survey	Authorized Width (Ft.)	Project Depth (Ft. mlw)	West Qtr		CL channel		East Qtr	
		From	To				Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)
MAIN ROUTE	Wilmington River	BN "36" to BN "37"	583.5	584.2	0.7	Apr-04 21-23	150	12	13.0	13.0	13.0	13.0
	Wilmington River	BN "37" to BN "40"	584.2	585.5	1.3	"	150	12	13.0	14.0	16.0	16.0
	Skidaway River	BN "40" to BN "46"	585.5	589.0	3.5	"	150	12	10.0	10.0	10.5	10.5
	Skidaway River (Isle of Hope)	BN "46" to BN "53"	589.0	591.0	2.0	"	90	12	10.0	11.5	11.0	11.0
	Skidaway Narrows	BN "53" to BN "71"	591.0	594.0	3.0	"	150	12	9.5	12.0	11.5	11.5
	Burnside River	BN "71" to BN "79"	594.0	597.0	3.0	"	150	12	9.5	12.0	11.5	11.5
	Vernon River	BN "79" to BN "87"	597.0	601.4	4.4	"	150	12	11.5	11.5	10.5	10.5
	Hells Gate	BN "87" to BN "91"	601.4	602.4	1.0	"	150	12	7.0	6.0	4.0	4.0
	Ogeechee River	BN "91" to BN "98"	602.4	605.9	3.5	"	150	12	10.0	12.0	12.0	12.0
	Florida Passage	BN "98" to BN "102"	605.9	608.5	2.6	"	150	12	9.0	5.0	4.0	4.0
	Bear Creek	BN "102" to BN "105"	608.5	612.9	4.4	"	150	12	12.5	12.0	11.0	11.0
	Bear River	BN "105" to BN "112"	612.9	617.5	4.6	"	150	12	12.5	13.0	12.0	12.0
	St. Catherine's Sound	BN "112" to BN "116"	617.5	620.5	3.0	"	150	12				
	North Newport R.	BN "116" to BN "125"	620.5	623.9	3.4	"	150	12	16.0	15.5	17.0	17.0
	Johnson Creek	BN "125" to BN "133"	623.9	629.3	5.4	"	150	12	11.5	11.0	8.5	8.5
	Sapelo Sound	BN "133" to BN "151"	629.3	639.0	9.7	"	150	12				

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FL (****ml. 552 - ml. 713)
11-May-04

Section of Waterway GEORGIA (Cont'd)	Reach	Location		Length	Date of Survey	Authorized Project		West Qtr		CL channel		East Qtr	
		From	To			Width (Ft.)	Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)
MAIN ROUTE	Front River	BN "151" to BN "153"	639.0	1.0	Apr-04 21-23	150	12	12.0	12.0	12.0	11.0		
	Creighton Narrows	BN "153" to BN "157"	640.0	2.9	"	150	12	6.0	6.0	9.0	4.5		
	Old Teakettle Cr	BN "157" to BN "175"	642.9	5.3	"	150	12	12.0	12.0	12.0	11.0		
	Doboy Sound	BN "175" to BN "178"	648.2	1.3	"	150	12						
	North River	BN "178" to BN "182"	649.5	1.9	"	150	12	10.0	10.0	9.5	12.0		
	Rockedindy River	BN "182" to BN "190"	651.4	1.6	"	150	12	9.0	9.0	9.0	8.5		
	Little Mud River	BN "190" to BN "198"	653.0	3.4	"	150	12	3.5	3.5	6.0	5.0		
	Altamaha Sound	BN "198" to BN "213"	656.4	3.7	"	150	12	5.5	5.5	6.5	7.5		
	Buttermilk Sound	BN "213" to Vicinity DM "216A"	660.1	1.8	"	150	12	12.0	12.0	12.5	9.0		
	Buttermilk Sound (Widener)	Vicinity DM "216A"	661.9	0.2	"	300	12	8.0	8.0	11.0	12.0		
	Buttermilk Sound	Vicinity DM "216A" to BN "223"	662.1	2.4	"	150	12	3.0	3.0	4.0	5.0		
	MacKay River	BN "223" to BN "237"	664.5	5.9	"	150	12	7.0	7.0	9.0	10.5		
	MacKay River	BN "237" to BN "242"	670.4	3.6	"	150	12	13.0	13.0	14.0	14.0		

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****)ml. 552 - ml. 713)
11-May-04

Page 4 of 5

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized		Project	West Qtr		CL channel		East Qtr	
		From	To			Width	Depth		Min. Depth	(Ft. mlw)	Min. Depth	(Ft. mlw)	Min. Depth	(Ft. mlw)
PROTECTED ROUTE AROUND ST. SIMONS TO BRUNSWICK HARBOR	Back River	670.8	677.3	6.5	23-Apr-04	150 (50)#	7				2.5			
	Plantation Creek	677.3	681.0	3.7	"	75 (35)#	7				1.5			
MAIN ROUTE	Frederica River	674.0	677.0	3.0	Apr-04 21-23	150	12		15.0		16.0		15.5	
	St. Simons Sound	677.0	680.9	3.9		150	12							
	Jekyll Creek	680.9	685.9	5.0	23-Apr-04	150	12		1.0		5.0		4.0	
PROTECTED ROUTE AROUND ST. ANDREWS SOUND	Jekyll Sound	686.0	688.5	2.5	26-Apr-04	150	7				6.5			
	Umbrella Cut	688.5	688.6	0.1	"	75	7				6.0			
	Umbrella Creek	688.6	691.6	3.0	"	75	7				4.5			
	Dover Creek	691.6	693.0	1.4	"	75	7				6.5			
	Satilla River	693.0	695.0	2.0	"	150	7				11.5			
	Floyd Creek	695.0	701.1	6.1	"	75	7				6.5			

NOTE:
Existing width = 50 ft. (Nov 1977) Not currently maintained
Existing width = 35 ft. (Feb 1979) Not currently maintained
Dredging will be performed in this channel.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FL (****)ml. 552 - ml. 713)
11-May-04

Section of Waterway	Reach	Location		Length	Date of Survey	Authorized		Project		West Qtr		CL channel		East Qtr	
		From	To			Width (Ft.)	Depth (Ft. mlw)	Min.Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)	Min. Depth (Ft. mlw)				
MAIN ROUTE															
Jekyll Sound	BN "25" to BN "29"	685.9	687.1	1.2	26-Apr-04	150	12								
St. Andrews Sound	BN "29" to BN "34"	687.1	692.0	4.9	"	150	12								
Cumberland River	BN "34" to BN "50"	692.0	700.0	8.0	"	150	12			13.5		13.5		16.5	
Cumberland Dividings	BN "50" to DM "66"	700.0	705.0	5.0	"	150	12			8.0		11.0		12.0	
Cumberland Sound	DM "66" to DM "80"	705.0	708.0	3.0	"	150	12			8.5		11.0		10.5	
Cumberland Sound	DM "80" to C "27"	708.0	713.0	5.0	"	**	**								
Sapelo River	AIWW to Bellville Point	638.0	Bvill Pt	5.0		100	10			not surveyed					
Cedar Creek	AIWW to Cedar Point	643.0	Cedar Pt.	1.9		100	10			not surveyed					
ALTERNATE ROUTE															
South Channel- St. Augustine Creek	DM "A18" to DM "4A"					150	12			not surveyed					

GENERAL NOTES:

1. The information shown represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

2. Reaches for which no soundings are shown are assumed to be project depth or greater.

3. All auxiliary routes - only centerline profiles were run.

* Mile 0.0 is at Norfolk, Virginia

** AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 3		
						May-2004		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Tampa Harbor, Upper Hillsborough Bay, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				
Gadsden Point Cut: from red/green Buoy-G to red Buoy-6	Feb-2004	500	2.4	43	41.9 (1)	43.1 (1)	43.5 (1)	42.4 (3)
Widener of Cut-F and Gadsden Point Cut	Feb-2004	1000 x 2800	0.5	43	45.3	48.9	41.5 (2)	41.6 (2)
From red Buoy-6 to red Buoy-8 (Junction with Hillsborough Cut-A)	Feb-2004	500	1.4	43	42.6 (3)	44.8	44.8	42.4 (3)
Cut-A and Widener: from red Buoy-8 to 200 feet north of red Nun Buoy-12 (Junction with Hillsborough Cut-C)	Feb-2004	500-1575	1.1	43	38.9 (4)	44.1	43.4	41.6 (4)
Hillsborough Cut-C and Widener: from 200 feet south of red Buoy-12 (Jct with Hillsborough Cut-A) to red Buoy-16	Feb-2004	500-1575	0.6	43	35.5 (5)	43.3	41.1 (5)	40.0 (5)
Hillsborough Cut-C: from red Bouy-16 to red Buoy-24	Feb-2004	500	3	43	40.1 (6)	43.4	43.7	40.7 (6)
Hillsborough Cut-C: from red Buoy-24 to 400 feet north of red Buoy-32 (Junction with Hillsborough Cut-D)	Feb-2004	400-590	2.9	43	40.5 (7)	42.8 (7)	42.6 (7)	39.9 (7)
Hillsborough Cut-D: from 400 feet north of red Buoy-32 (Junction Hillsborough Cut-C) to 1,200 feet south of Sparkman Channel	Feb-2004	400-600	1.1	41	33.9 (8)	41.2	40.8 (8)	34.6 (8)
Hillsborough Cut-D: from 1,200 feet south, north to Sparkman Channel	Feb-2004	400-600	0.2	34	29.1 (9)	37.4	36.9	31.4 (9)
Lower Sparkman Channel: from Junction of Hillsborough Cut-D to green Daybeacon-3	Feb-2004	400	0.7	34	29.4(10)	36.4	36.2	29.6(10)
Upper Sparkman Channel: from green Daybeacon-3 to Junction with Ybor Channel	Feb-2004	400	0.7	34	35.1	36.0	35.1	30.7(11)
Ybor Channel	Feb-2004	400	0.8	34	25.7(12)	27.2(12)	29.2(12)	23.1(12)
Garrison Channel	Feb-2004	275-1945	0.4	34	24.8(13)	26.7(13)	27.6(13)	27.8(13)
Seddon Channel: from Jct with Hillsborough Cut-D north to the mouth of the Hillsborough River	Feb-2004	200	1.4	12	5.0(14)	16.7	17.5	19.6

ENG FORM 4021-R, NOV 90	EDITION OF JUL 59 IS OBSOLETE	(Proponent:CECW-O
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REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)					Page 2 of 3			
					May-2004			
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL					FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Tampa Harbor, Upper Hillsborough Bay, Hillsborough Co., FL					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Port Sutton Turning Basin	Feb-2004	400-1930	0.4	43	36.4(16)	41.4(16)	39.2(16)	40.2(16)
Port Sutton Terminal Channel	Feb-2004	200	1.1	34	7.5 (17)	10.6(17)	14.9(17)	18.4(17)
East Bay: Channel from Port Sutton Basin to East Bay Basin	Feb-2004	600	0.3	43	39.2(18)	41.7(18)	43.6	41.4(18)
East Bay Turning Basin	Feb-2004	300-1400	0.4	43	42.9(19)	45.0	39.8(19)	40.4(19)
Channel from East Bay Basin, extending northeast	Feb-2004	300	0.4	43	40.3(20)	40.7(20)	41.1(20)	40.9(20)
Upper East Bay: Channel from East Bay Basin to Upper Basin (Extension 1)	Feb-2004	300	0.7	34	32.6(21)	34.8	34.7	34.9
Turning Basin (Extension 2)	Feb-2004	300-789	0.5	34	34.0	36.5	33.1(22)	31.0(22)

Remarks:

1. Spot shoal in northern half of channel extending 400 feet east of red/green Buoy-G.
2. Shoaling along southern edge of channel from 950 southwest of red Buoy-10F to 480 feet south of red Buoy-2.
3. Shoaling located along the southern edge of channel from approximately 130 feet west of red Buoy-6 to approximately 40 feet west of red Buoy-8. Spot shoal also located along the northern edge of channel approximately 620 feet north of red-lighted Buoy-8.
4. Shoaling located near red-lighted Buoy 8 extending eastward 1,200 feet along southern edge of channel. Shoaling also along the western edge of widener, and along the eastern edge of channel from DB-12 extending south 1,175 feet.
5. Shoaling along the eastern portion of channel and western portion of widener, from 280 feet south of red Nun Buoy-12 to red Buoy 16.
6. Shoaling along eastern and western edges of channel from 1,050 feet south of green Buoy-21 to end of Cut-C at 400 feet north of green Buoy-31.
7. Shoaling along the eastern and western portions of channel.
8. Shoaling along the eastern and western edge of channel from 1,200 feet south of Seddon Channel extending to end of Cut-D
9. Shoaling along western edge of channel from 860 feet south of green Buoy-1 to 620 feet south of green Daybeacon-3. Shoaling also exists along eastern edge of channel across from green Buoy-1 extending 300 feet north and 600 feet south.
10. Shoaling along eastern edge of channel from 400 feet northeast of green Day Beacon-5 extending north 840 feet.
11. Shoaling along eastern and western edges of channel.
12. Shoaling throughout western portion of Garrison Channel. Garrison Channel has been deauthorized as a federally maintained navigation project.
13. Shoaling along western edge of basin.
14. Shoaling along eastern side of channel from red Buoy-28 to 400 feet north of red Buoy-2. Shoaling also located along the western side of channel, opposite green Light-1.
15. Shoaling along the western edge and eastern portion of turning basin.
16. Shoaling along southern half of channel from approximately 1,370 feet west of entrance and extending to end of channel. Shoaling encompasses entire channel at eastern end of channel.
17. Shoaling located 900 feet east of Port Sutton Terminal extending east 1,400 feet.
18. Shoaling 900 feet north of green lighted buoy 5 extending into channel 120 feet.
19. Spot shoal along eastern edge of channel.

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 3 of 3		
						May-2004		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE, District Engineer Attn: CESAI-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Tampa Harbor, Upper Hillsborough Bay, Hillsborough Co., FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

20. Shoaling along northern edge of channel.

21. Spot shoal on eastern edge of channel.

22. Shoaling along eastern edge of channel extending into channel approximately 200 feet.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						0 Page 1 of 2 Pages DATE: 13-May-04			
TO: Navigation Interest			FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402						
HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the Upper Limits of the Harbor (Sta. 112+500)						SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	STATION TO STATION	DATE SURVEY	PROJECT			(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
Tybee Range	60B <u>40B</u>	03-06 May-04	600	3.79	44	44.5	42.0	45.0	44.0
Bloody Point Range	40B <u>22B</u>	"	600	3.41	44	44.5	43.5	44.0	41.0
Jones Island Range	22B <u>14B</u>	"	600	1.33	44	44.0	43.0	43.5	44.0
Tybee Knoll Cut Rg	14B <u>0</u>	"	500	2.84	42	43.0	44.0	44.0	44.0
New Channel Range	0 <u>10</u>	"	500	1.89	42	42.0	43.0	44.0	42.0
Long Island Crossing	10 <u>26</u>	"	500	3.03	42	42.5	44.0	45.0	41.5
Lower Flats Range	26 <u>34</u>	"	500	1.52	42	43.0	46.0	46.0	43.0
Upper Flats Range	34 <u>41</u>	"	500	1.33	42	42.5	44.5	46.0	45.0
The Bight Channel	41 <u>50</u>	"	500	1.7	42	44.0	46.5	47.5	45.5
Fort Jackson Range	50 <u>54</u>	"	500	0.76	42	47.0	47.0	47.0	45.0
Oglethorpe Range	54 <u>61</u>	"	500	1.33	42	41.0	45.0	44.5	44.0
Wrecks Channel	61 <u>70</u>	"	500	1.7	42	41.5	46.5	47.0	45.0
City Front Channel	70 <u>79</u>	"	500	1.7	42	42.5	44.5	44.0	39.0
Marsh Island Channel	79 <u>89</u>	"	500	1.9	42	42.0	44.0	45.0	42.0
Kings Island Channel	89 <u>102</u>	"	500	2.46	42	41.0	41.5	40.0	41.0
Whitehall Channel	102 <u>103</u>	"	400	0.19	42	40.5	40.5	42.0	40.0
Whitehall Channel	103 <u>105+500</u>	"	400	0.47	36	37.0	36.5	37.0	37.0
Port Wentworth Channel	105+500 <u>110+500</u>	"	200	0.95	30	----	31.5	34.0	----
Port Wentworth Channel	110+500 <u>112+500</u>	"	200	0.38	30	----	33.0	31.5	----

(A) depths given below represent condition 75 ft. inside toe of channel.

* Area Being Dredged

** Area To Be Dredged

*** Area Not Surveyed

**** Area not surveyed due to weather

ENG FORM 4020-R, NOV 90

NAME OF TURNING BASIN	STATION	DATE SURVEY	PROJECT			MINIMUM DEPTH			
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)	DISTANCE FROM BACKSIDE (ft)		100' FROM BACKSIDE (ft)	
Oyster Bed	3+500	03-06 May-04	1050	1200	40	#19 300'	42.0	38.0	#18
Fig Island	68+500	"	900	1000	34	#13 300'	39.0	29.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	35.0	28.0	#10
Kings Island	100+500	"	1500	1600	50	#08 400' #09 800'	44.0 39.0	42.5	#07
Argyle Island	103+500	"	600	600	30	N/A		38.0	#06
Port Wentworth	110+500	"	600	600	30	#04 300'	31.5	26.0	#03

BEND WIDENER RANGE NUMBERS	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	150' FROM TOE LINE		
RANGE 0A	-44+000 thru -36+000	03-06 May-04	RIGHT	37.0	#24 #25	44.0	
RANGE 1	-26+000 thru -23+500	2500	LEFT	44.0	#21	N/A	
RANGE 1A	-23+500 thru -20+500	3000	LEFT	44.0	#21 #23	45.0	
RANGE 2	-20+500 thru -16+000	4500	LEFT	45.0	#21	N/A	
RANGE 2A	-16+000 thru -13+500	2500	LEFT	45.0	#21 #22	45.0	
RANGE 3	-13+500 thru -12+000	1500	LEFT	44.0	#21	N/A	
RANGE 3 & 4	-3+000 thru 0+500	"	RIGHT	44.5	#20	N/A	
RANGE 6	9+250 thru 11+750	"	RIGHT	36.0	#16 #17	40.0	
RANGE 15 THRU 19	41+500 thru 49+750	"	LEFT	39.0	#02	N/A	
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	42.5	#01	N/A	
RANGE 21	52+750 thru 54+750	"	RIGHT	42.0	#15	N/A	
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	42.0	#14	N/A	
RANGE 44	108+500 thru 110+000	"	RIGHT	30.5	#05	N/A	

STATIONS FOR THESE ARE THE RANGE ITSELF

REMARKS
All depths refer to mean low water.

This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:
Telephone (912) 652-5058.

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